



NORTHWESTERN UNIVERSITY

One Hundred and Fifth Annual

COMMENCEMENT

SATURDAY, JUNE 15, 1963

McGaw Memorial Hall, Evanston, Illinois

THE PLEDGE

Traditionally Taken by Northwestern Graduates
on Receiving Their Degrees

*With a solemn sense of my responsibility
I pledge myself*

TO HOLD MY DEGREE AS A SACRED TRUST,
WITH UNTARNISHED HONOR TO MYSELF,
IN GENEROUS LOYALTY TO ALMA MATER,
AND WITH FIDELITY TO MY COUNTRY,
MY FELLOW MEN, AND MY GOD.

THE PROGRAM

PROCESSIONAL

(Audience will please remain seated for the Student and Faculty Processional.)

THE NATIONAL ANTHEM

(The first stanza)

(Audience will please remain standing until the Invocation has been pronounced.)

INVOCATION

BISHOP CHARLES W. BRASHARES

Univerity Trustee

ADDRESS

GENERAL LAURIS NORSTAD, UNITED STATES AIR FORCE, RETIRED

Formerly Commander-in-Chief, Supreme Headquarters, Allied Forces, Europe

AWARDING OF DIPLOMAS AND CONFERRING OF DEGREES

JAMES ROSCOE MILLER

President of the University

ADMINISTERING THE OATH OF OFFICE TO CANDIDATES FOR COMMISSIONS

CAPTAIN ROBERT E. HUSE, UNITED STATES NAVY

Professor of Naval Science

CHARGE TO THE GRADUATING CLASS

The President of the University

CONFERRING OF HONORARY DEGREES

DELIVERY OF DIPLOMAS

The Deans of the Schools

THE UNIVERSITY HYMN

(Words to the University Hymn are printed inside the back cover.)

BENEDICTION

THE REVEREND RALPH G. DUNLOP

University Chaplain

RECESSIONAL

FACULTY RECESSIONAL *(Graduates and guests will please remain seated.)*

STUDENT RECESSIONAL *(Guests will please remain seated.)*

Parents and guests are respectfully requested to remain in their seats during the entire ceremony, **including the period when diplomas are delivered.** The aisles of the Hall must be kept clear at all times, and those who leave their seats before the close of the ceremony must leave the building immediately through the front lobby.



THE HONORARY DEGREES

DOCTOR OF SACRED THEOLOGY — GEORGE ARTHUR BUTTRICK

Distinguished preacher, teacher, author and editor for more than thirty years, he has been acclaimed as one of America's most distinguished religious leaders. A native of England, he has served pastorates in Illinois, Vermont and New York, and from 1927-54 was the senior minister of Madison Avenue Presbyterian Church in New York City. From that post he was called to Harvard as preacher to the University, and Plummer Professor of Christian Morals. No stranger to Northwestern, he has delivered both the Shaffer and Mars Lectures to this university community, and frequently has been a Chapel preacher. Author of a score of books, he served as general editor of the twelve volume Interpreter's Bible, regarded as the most authoritative series in the past century. Emeritus professor of Harvard since 1960, he is currently professor at Garrett Theological Seminary.

Presented by James C. McLeod, Dean of Students and Professor of History and Literature of Religions

DOCTOR OF SCIENCE — SUBRAHMANYAN CHANDRASEKHAR

Himself a star of the first magnitude, he investigates the stars—their internal constitution, their atmospheres, and the dynamics of their systems. He was born in India, was educated there and in England. In 1937 he joined the staff of Yerkes Observatory, Williams Bay and the University of Chicago, where he is now the Morton D. Hull Distinguished Service Professor. For his contributions to astronomy in such books as *An Introduction to the Study of Stellar Structure* (1939) and *Principles of Stellar Dynamics* (1942), and in his editorship since 1952 of *The Astrophysical Journal* he has been awarded medals by the Astronomical Society of the Pacific (1952), the Royal Astronomical Society (1953), and the American Academy of Arts and Sciences (1957). In honoring him, Northwestern recognizes his role in the Twentieth century triumph of astro-physics in our new and greatly expanded understanding of the universe, not only as an outstanding leader in this field but one of whom it may truly be said that he opened the main channel through which this great body of learning could flow.

Presented by J. Allen Hynek, Professor and Chairman of the Department of Astronomy

DOCTOR OF LITERATURE — RONALD SALMON CRANE

To the advancement of humanistic learning he has devoted a long and productive life. As editor, critic, and historian he has helped to shape the course of literary study in America. During his editorship of *Modern Philology* he made that journal the medium for the most significant scholarship in its field. If ours is a golden age of literary criticism it is in part because of his brilliant work as leader of the Chicago School of Critics. Among the embattled theorists he has always stood out as a champion of reason and sanity. His books and articles have played an important role in bringing together again the critics and the historians of literature who in the twentieth century had lost the vision of a common enterprise. He returns today to have his achievements honored by the university where he began his career. Here, from 1911 to 1924 he laid the foundation of his international reputation in teaching and scholarship.

Presented by Ernest Samuels, Professor of English

ONE HUNDRED AND FIFTH COMMENCEMENT

DOCTOR OF SCIENCE — HUGH LATIMER DRYDEN

A scientist in positions of great national importance, he has helped to inaugurate the space age. He served as associate director of the Bureau of Standards in the 'forties. From 1947 to 1958 he was Director of Research, the National Advisory Committee for Aeronautics. Since 1958 he has been Deputy Administrator, the National Aeronautics and Space Administration. In aeronautical societies and scientific academies of the United States and Great Britain he has taken an active interest. He is a past president (1943) of the Institute of Aeronautical Science. For these and other services he has been awarded many medals and prizes, among them the Medal of Freedom and the Presidential Certificate of Merit. Northwestern joins its predecessors in recognizing his significant contributions to his science and his nation.

*Presented by Ali Bulent Cambel, Professor and Chairman of the
Department of Mechanical Engineering*

DOCTOR OF LAWS — ARTHUR J. GOLDBERG

His career is a success story in the American tradition. Youngest of eight children of immigrant parents, he worked gainfully from the age of twelve, supported himself through college and received his law degree *With Highest Honors* from Northwestern University. Specializing in labor law, he became the spokesman for the United Steelworkers and the CIO. As a labor strategist he played a major role in merging the CIO and the American Federation of Labor. Appointed Secretary of Labor in the Kennedy Cabinet, he gave public assurance that he would administer this office without preference or discrimination, stating that in no event would he return to the practice of labor law. His successful mediation of disruptive strikes created confidence in his innate fairness and impartiality among both the workers and employers so that when, last August, President Kennedy appointed him a Justice of the Supreme Court of the United States, the appointment met with enthusiastic approval. As the third citizen of Illinois and the first graduate of Northwestern ever to sit upon that Court, we acclaim him as a worthy son of our State and of our University.

*Presented by Kenneth F. Burgess, Life Trustee and former President
of the Board of Trustees of Northwestern University*

DOCTOR OF LAWS — THEODORE MARTIN HESBURGH

His contributions to the development of the University of Notre Dame have established him as one of the ablest and best known university presidents in the United States. In addition, his membership on the Civil Rights Commission and on the Hoover Commission, and the fact that his advice is sought by such diverse agencies as the Argonne National Laboratories and the Rockefeller Brothers Fund attest to the breadth of his interest and to his deep concern with significant public issues. His books such as *Theology of Catholic Action* (1945), and *God and the World of Man* (1950) are splendid evidence of the fact that he is a scholar as well as a man of affairs. In honoring him Northwestern pays tribute also to the University of Notre Dame, a friendly neighbor whose heightened academic stature reflects the wise leadership of its President.

Presented by Payson S. Wild, Vice President and Dean of Faculties of Northwestern University

NORTHWESTERN UNIVERSITY

DOCTOR OF LAWS — JAMES SCOTT KEMPER

An insurance executive, a diplomat, a philanthropist, he has for decades been a leader of worthy causes. His career serves as a noteworthy example of enlightened private enterprise. As the numerous insurance companies of which he is chairman or president have flourished, he has turned his energies and resources to public needs. He has served the Republican National Committee in many capacities, and from 1953 to 1956 was United States Ambassador to Brazil. Brazil and Ecuador have conferred decorations upon him. He has provided scholarships and fellowships annually to thirty American universities through the James S. Kemper Foundation. In particular, he has played a leading part in the establishment and development of the Northwestern University Traffic Institute and the Insurance Institute for Highway Safety. All these and other public-spirited activities entitle him to recognition as a generous and outstanding citizen.

*Presented by Franklin M. Kreml, Vice President for Planning and Development,
Northwestern University*

DOCTOR OF FINE ARTS — LUDWIG MIES VAN DER ROHE

In the field of architecture he is one of the genuinely creative minds of the twentieth century. His foreign architectural designs include the revolutionary German Pavilion at the International Exposition, Barcelona, Spain, 1929, and the Tugendhat House, Brno, Czechoslovakia, 1930. First, as associate of the famous Bauhaus in Germany, and later, as the Director of the School of Architecture, Illinois Institute of Technology, he has taught two generations of students and inspired numerous disciples whose buildings are prominent in both Europe and the Americas. In Chicago he found the opportunity for the full development of his powers. He has designed fourteen apartment towers, the campus plan and most of the buildings for the Illinois Institute of Technology, and the new Federal Office Building—internationally recognized structures which have brought Chicago once again to pre-eminence in the architecture of the twentieth century.

Presented by William S. Kerr, Vice President and Business Manager, Northwestern University

DOCTOR OF SCIENCE — RAYMOND JAMES NAGLE

As Dean of the Faculty of New York University College of Dentistry he has acquired an enviable national reputation. For the problems facing the dental school with the largest enrollment in the United States he has provided effective solutions. His influence extends far beyond the limits of New York City. From his untiring efforts in many areas of dental research and education, all dental schools, his profession and the public have profited. He is a past president of the American Association of Dental Schools and has represented his profession on many national boards and commissions. For all these activities, as well as for his textbook and other important publications which have advanced the frontiers of knowledge in his field, he is being honored here.

*Presented by Dr. Alvin H. Grunewald, Professor of Prosthetic Dentistry and
Chairman of the Department, Dental School*

ONE HUNDRED AND FIFTH COMMENCEMENT

DOCTOR OF LAWS — HERBERT VICTOR PROCHNOW

By his achievements in three professions he has brought credit to his alma mater (Ph.D., Northwestern University, 1947) as well as to himself. He has been a banking executive, a government official, and an author. His present position as executive vice president and director of the First National Bank of Chicago is evidence of the respect he commands in banking circles. For many years he has also been director of the Summer School of Banking at the University of Wisconsin. In 1955 he was appointed special assistant to the Secretary of State. And in 1955-56 he became deputy Under-Secretary of State for Economic Affairs. He closed his career in government service as Chairman of the United States delegation for general agreement on tariffs and trade, Geneva, 1956. With unflagging energy he has in addition been able to write, compile, or edit a score of books on banking, teaching, and public speaking. In the height of his attainments as in the range of his interests he serves as an inspiration to those who are graduated today from Northwestern.

Presented by Gaylor A. Freeman, Jr., Trustee of Northwestern University

DOCTOR OF FINE ARTS — WILLIAM HOWARD SCHUMAN

In his dual capacity as composer and educator he has been a leader in American music for the past twenty-five years. His achievements in both fields, creative art or educational administration, provide the basis for a distinguished reputation. His compositions are as varied as they are meritorious, for he has been a fertile creator of orchestral works, choral works, band works, theatre works, and scores for films. He has been President of the Juilliard School of Music, and currently is President of the Lincoln Center for the Performing Arts. He is also a director of the Metropolitan Opera Company, the Koussevitsky Music Foundation, and the Walter W. Naumburg Foundation. In addition he has served on cultural delegations for the United States Information Agency and UNESCO. To the long list of his awards such as the Pulitzer prize for music, and the award of merit by the National Association of American Composers and Conductors, Northwestern adds its recognition of his outstanding contribution to the cultural life of the nation.

Presented by Thor Johnson, Professor and Director of Orchestral Activities, Music School

DOCTOR OF LAWS — LAURIS NORSTAD

After playing an important part in the war in Africa and Europe from 1942 to 1944, he returned to Washington as one of the youngest generals in the Air Force. His experience and ability on the General Staff contributed greatly to the early consummation of World War II. To list the positions of trust and responsibility he has held is to plot the ideal career for a man in the military profession. By his brilliant performance in his international assignments he has won the gratitude of his own country and the acclaim of all Western nations. In 1951 he served as Commander-in-Chief of the United States and Allied Air Forces in Central Europe. In 1956 he became Supreme Commander of the Allied Powers in Europe. For the tact and vision he displayed in handling the problems that faced the free world during troubled years of his administration, the governments of Great Britain, France, Morocco, and the United States conferred on him their highest possible decorations. Northwestern, today, adds its tribute.

Presented by Dr. Gilbert H. Marquardt, Associate Professor of Medicine, Medical School

THE DEGREES IN COURSE

The appearance of a name on this list is presumptive evidence of graduation
but is not to be regarded as conclusive.

THE COLLEGE OF LIBERAL ARTS

Candidates Presented by DEAN SIMEON E. LELAND

BACHELOR OF ARTS

Thomas Struthers Abler
Stephanie Isabel Ackley
Elizabeth Adams
Margot Adams
Kenneth Keith Albrecht
Linda Farson Alenson
Roosevelt Maurice Alexander
Frederick Tirrell Allen, Jr.
Gary Ross Allen
Jeanne Carver Allen
Toni Alterbernd
Eric Robert Anderson
LeRoy Kenneth Anderson
William Alfred Anderson
William Dennis Appler
Louis George Arnold
Sarah Irish Arnold
Herbert McDonald Atherton
Cathie Caton Atkinson
Bonnie Fulford Avard
Robert Harold Bade
Susan Diane Bagdade
Donna Lynne Baker
Sallie Rae Bard
Alex John Bart, Jr.
Richard Eugene Batts
Martha Milnor Bauer
Robert James Baum
Edward Oscar Baur
James Philip Bays
Susan Schnadig Belgrad
Matthew Kenneth Bencic
Barbara Ann Berger
John Colerick Berghoff, Jr.
Roy Nils Bergmann
Judy Helen Berliner
Elizabeth Kraft Berman
Roger Louis Berman
Sally Jeanne Bernard
Joyce Bianchi
Frances Elizabeth Bickelhaupt
Ann Joan Biersach
Ruth Caplan Birndorf
Lois Roberta Boberski
Sarah Corbett Bolles
Gaylor Maurice Bonham

Victoria Booher
Deborah Jeanne Booty
Alan John Bouwmeester
Margaret Edith Bowen
Albert Davison Bowers
Neil James Boyer
Susan Hoffert Boyer
Thomas James Bracken
Barbara Jane Brauer
Lois Helene Braun
Barbara Ann Breden
Julie Sue Bregman
Edwin E. Breitenbach
Carole Bricker
Anne Elizabeth Bridge
Judy Briell
Harold Lee Broberg
Terry Lynne Brotherton
Craig Michael Brown
Karen Louise Brown
Sydney Elizabeth Brown
Roberta Bruce
Nancy Kay Brunstetter
Roy Kent Bryan
Vincent Edward Bryan
Joseph Gordon Buchmann
Sue McBride Bucklin
Elizabeth Ramsey Burroughs
Carolyn Burrows
James Alan Burstein
Robert Buttemiller
Susan Catherine Byron
John Lewis Campbell
Richard James Carney
Sally Carson
Donn Owen Carstens
Mary Susan Casper
Ann Christine Cea
Robert Downing Cecil
David Nathaniel Chamberlin
David Rufus Chandler
Betty Jane Claar
Mickey Kenneth Clampit
Janet Llewellyn Clark
Joseph Madison Clark
Sandra Lynn Cohen

ONE HUNDRED AND FIFTH COMMENCEMENT

Martin Leon Collin
 James Michael Collver
 Walter Ames Compton
 Stafford Malcolm Congdon
 Shirley Ann Conover
 John Clark Cook
 Patricia Louise Cook
 Roger Lee Cooke
 Edithann Cooper
 Elaine Hedy Cooper
 Phyllis Carlstedt Cooper
 Jane Baker Copeland
 David Allen Copus
 Gail Lawrence Costikyan
 Nancy Lou Cox
 Meredith Nan Coy
 Edgar Griswold Crane, Jr.
 Robert Allan Creamer
 Daniel Vorhees Crowe
 Pamela Sue Culp
 Sue Carol Cummings
 Carolyn Louise Curtis
 Sherman Kimbell Cusack
 Michael Dalzell
 Marianne Helena Dapples
 Diana VanCleve Dasburg
 Donna Jeanne Davidson
 Harry Hewlett Dawson
 Barbara Lucy Detjen
 Paul Arthur Dierberger
 Carol Ann Dilibert
 Forrest Donald Dill
 Mary Helena Dollahan
 William Joseph Donnelly II
 Christine Louise Dostal
 Walter James Dowling
 Judith Ann Dressel
 Ronald Alfred Drumke
 Katharine Meriam Dynes
 Carolyn Eckel
 Bruce David Edison
 Elizabeth Penelope Edwards
 Anne Eggenberger
 Fred Edward Ehrlich
 Suzanne Elizabeth Ehrman
 Paul William Engstrom
 Sharon Laine Engstrom
 Eleanor Allison Ervin
 Elizabeth Bishop Erway
 Wallace Gerald Esgate
 Jerald Paul Esrick
 Michael Joseph Euringer
 Richard Allen Fabish
 Virginia Lee Faris
 Zillah Martha Fellows
 Julia Kay Felt
 Alan Currie Ferguson, Jr.
 Angela Rose Ferrante
 Ricardo Brandao Ferrari
 Nancy Nadine Ferrier
 Jean Kathleen Fitzgerald
 Paul Richard Flatley

Charles James Fleck, Jr.
 Suzanne Flemming
 Linda Gail Flora
 Joan Frances Forster
 Joanne Fox
 Clara Jane Fraser
 Joyce Golda Friedman
 Diane Marie Fuglsang
 Gordon Andrew Fuqua
 Richard Lawrence Furman
 Raymond Edward Gaebler
 Alyce Louise Gagosian
 John Douglas Gambill
 Ann Gekas
 Nancy Ehlermann Gerda
 Linda Hope German
 Edward Rolland Gerrard
 William George Geuss
 Mary Gail Gibbons
 Donald Eugene Gibson
 Margaret Anne Gilbreth
 William Harvey Gillingham
 Bert Eugene Glader
 Eric Jay Gleacher
 Errol Glustoff
 Steven Hirsh Goldberg
 Karen Rachel Gordon
 Patricia Ann Grabowski
 Tracy Ann Graham
 Cynthia Sue Green
 Nancy Lou Griffin
 Gretchen Ann Grigsby
 Bruce Theodore Grindal
 Jean Margaret Grommes
 Diane Rae Gruner
 Catherine Anne Gullo
 Diane Louise Gustafson
 Alan Otto Haakenstad
 Donald Witt Hadley, Jr.
 Lonnie Edward Haefner
 Michael Bossert Hagearty
 Kaaren Ellen Hagen
 Katherine Virginia Hagerty
 Christian Ellis Hageseth
 David Burrill Hall
 Lucretia Eleanor Hall
 Lynn Deanne Hall
 Gene Thomas Hamilton
 Jack Leonard Hammersmith
 Patricia Ann Hanzlik
 Carla Josephine Harms
 Geoffrey Scott Harris
 Jean Ann Harris
 June Micka Harris
 Craig Reinhold Hassler
 Albert Richard Hatfield III
 John Harry Hawes
 David Allan Henderson
 Frank Xavier Henke III
 Ellen Heinle Henschen
 Charlotte Meyer Herman
 Robert Scott Hershey

NORTHWESTERN UNIVERSITY

Charlotte Marian Heyne
 Malcolm Geoffrey Hicks
 David Carrick Hill
 Douglas Lowell Hintzman
 Mary Lee Hoch
 Thomas Marshall Hogan, Jr.
 William Arch Hoisington, Jr.
 John Francis Holcomb
 Helen Harriet Hollingsworth
 Donna Dickson Holmberg
 Elizabeth Erkkila Holmes
 Ann Holt
 Craig Ward Holt
 Philip Edwin Hong
 Dolores June Honig
 Frances Evelyn Hooper
 Jon Earle Horton
 Susan Hilary Houston
 Laura McGrew Howard
 Jonathan Thomas Howe
 Larry Gene Howell
 Hope Halloran Howlett
 Julie Marquison Hoyt
 Albert William Hudson
 Katharine Davis Hughes
 Nancy Ruth Hunton
 Anne Christine Huseman
 Richard Ward Hutson
 Gail May Ingrish
 Catherine Evelyn Irvine
 Ronald Masato Iwamoto
 Timothy Edward Jackson
 Allan David Jaklich
 Bill Patrick Jamnick
 Linda Louise Jenewein
 Franklin Culver Jesse, Jr.
 Anne Carolyn Johnson
 Daniel Frank Johnson
 Dixie Eleanor Johnson
 Lewis Meredith Jones
 Virginia Kirn Jones
 Donald Randolph Joondeph
 Diane Ruth Joslyn
 Steven Howard Judd
 Kalman Joel Kaplan
 Sandra Rose Katz
 David Elliott Kaufman
 Penelope Ann Keeling
 Richard Owen Kern
 Jean Constance Kertesz
 Jo Ann Marco Keulks
 William Arthur Killen
 Marianne Janice King
 Sara Elizabeth King
 Andrew Peter Klaus
 Andrew Klein
 Janice Irene Klein
 Richard Alan Klein
 Ann Cynthia Kneen
 Susan Tait Koch
 Bennett Eugene Koffman
 Kathleen Sue Kohne

Kira Fay Kramer
 Sharon Faye Krob
 Carol Ann Kroll
 Kay Christine Kujala
 William Joseph Kunkle, Jr.
 Linda Diane Kurtzon
 Sarah Rosalind Lamb
 Gary Young Larsen
 Lawrence Roland Lathom
 Dorothy Anne Lattof
 Jill Laughlin
 William Joel Lawton
 Donald Lloyd Lee
 Robert Watson Lennon, Jr.
 Linda Lerch
 Harriet Lee Lerner
 Robert David Lerner
 Robert Thomas LeSage, Jr.
 James Phillip Levine
 Rhoda Jean Levy
 Edward Jacob Lewin
 Cynthia Wattenberg Lewis
 Sherwin David Lewis
 Caryl Evalyn Libby
 George Lee Lincoln
 David Herbert Lindelof
 Judy Ann Link
 Cynthia Anne Lippincott
 Richard Alan Lips
 Marilyn Schaefer Lockett
 Nancy Campbell Loetscher
 Paul S. London
 Garland Wayne Love
 Margaret Ann Lueth
 Ashley Franck Lukens
 Ruth-Ann Lunt
 Alan Cooper Luntz
 Linda Lou Lyman
 Susan Edwina Lytel
 Ann Allyn Macdonald
 Elsie Anne MacDonald
 Charles Allen Macdonell
 Ellen Gaynor MacDonell
 Richard Alan Macken
 Martha Josephine MacKinnon
 Arthur Robert Magnani
 John Earl Malmstad
 Donald Thaddeus Marleski
 Mary Jane Marks
 Dallan William Martin
 Marcia Ann Martin
 Mary Anne Martin
 Thomas Emmons Mason
 Robert James Masters
 Richard Frederick Mayes
 David Glenn Maze
 Michael Parry Mazur
 Stephen Holmes McClintock
 William Robert McClintock, Jr.
 Patricia Ann McFerren
 Dennis Edward McGirr
 Susan Fuller McIlvaine

ONE HUNDRED AND FIFTH COMMENCEMENT

Mary Elizabeth McNerney
 Katherine Parry McMahon
 Richard Andrew McMahon, Jr.
 Virginia Ruth McMillin
 Peter Ernest Medine
 Jerry Francis Medler
 Sandra Mendelsohn
 Stephen McLane Merrick
 Polly Hart Merrill
 Russell LaMonte Merritt
 Ginger Kay Mews
 John Michael Meyer
 Mary Alice Meyer
 Anne Christine Miller
 Edward Bingham Miller
 Marion Alayne Miller
 Shirley Lois Miller
 Judson Hirsch Miner
 Alice Royce Mintzer
 John Carroll Moerk, Jr.
 Nan Kentner Moffett
 Peter Denis Molan
 Richard Alan Moldawer
 Kenneth Charles Monahan
 Sharon Elaine Monahan
 John Rudolph Monson
 Charla Tierce Moore
 Edwin Flint Moore
 Janet Elisabeth Moore
 Mary Elizabeth Moore
 Sue Carroll Moore
 Meredith Moorshead
 Mary Pollock Mueller
 Dawn O'Hara Munro
 Anne Hougen Murphy
 James Thomas Murphy
 Anita Carol Muse
 Lawrence Gerald Myers
 John David Nelson
 Robert Fredrick Nelson
 Sarah Florence Nesti
 Neal Peter Nettesheim
 John Lebaron Newton
 Joseph Gerald Nicosia
 Franklin W. Nitikman
 Jeanne Elizabeth Nolte
 John Dennis Norfray
 Kathryn Annetta Nuttall
 Steven George Nystrom
 Denis James O'Brien
 Kathryn Anne O'Neal
 Samuel Johnson Orr
 Edward Charles Osterberg, Jr.
 Susan Gene Otley
 Mary Carolyn Overton
 Carl O'Neal Page, Jr.
 Richard Martin Pagni
 Leslie LeVar Paholke
 Glenn Lewis Paulson
 Theodore Allan Pearson
 Bernard Carl Pecaro
 Bonnie Joyce Perlman

Jan Billste Persson
 Ruth Lyn Pessel
 Bruce Lawrence Petersen
 Deane Millar Peterson
 Kenneth Wayne Petke
 Stanley George Petzel, Jr.
 Warren Randall Phillips
 Paul Edwin Pierce
 Carol Ann Pollock
 Judith Caroline Pool
 John Alden Powers, Jr.
 David John Prehn
 Sarah Carolyn Price
 Nancy Lee Purcell
 Marthe Clare Purmal
 Eleanor Ann Raglan
 Mary Martha Ralph
 James Gordon Ramsay
 Robin Jean Rawlins
 Carter Thomas Reed
 Susan Regnery
 Joyce Ann Reid
 Mary Reis
 Marianne Denise Relic
 Lois Bonnie Resnick
 Philip Dale Retchless
 Susan May Richardson
 Valerie Steklou Ritch
 William Francis Roberson
 Donald Adolphus Robertson, Jr.
 Caroline Marston Robinson
 Charles Eugene Robinson
 Dale Lisabeth Robinson
 Forrest Glen Robinson
 Patrick Eugene Rocca
 Charles Alva Rogers
 Suzanne Rohweder
 Michelle Lynn Rollins
 Barbara Kent Rose
 Michael Jay Rosenthal
 Harriet Telsa Ruben
 Melissa Ruddick Rubincam
 Linda Lee Rucker
 Robert Irving Rullman
 Ira Fred Salkin
 David Joseph Salniker
 Jeffrey Robert Sampson
 John Geiger Sawtell
 Mitchell Owen Sawyer
 Muriel Smith Savage
 Steven Jeffrey Schaffner
 Elaine Elizabeth Schilf
 Harriet Schiltz
 John Williams Schladweiler
 Fred Eugene Schlegel
 Linda Barbara Schlueter
 Judith Anne Schneebeck
 Linda Fletcher Schubert
 Barbara Rice Schwarz
 Georgeann Scoggin
 Carol Seidenbach
 Janice Byrum Semerad

NORTHWESTERN UNIVERSITY

Charles Henry Severens
 Henry Frederick Sharman
 Peter Lee Shaw
 Jane McIntosh Sheldon
 Philip James Sheridan
 James Jefferson Sherman
 Roger Davis Shetterly
 Raisa Shpakovskij
 Stephen Ralph Shrader
 Nancy Josephine Siegert
 Rolland James Siiter
 Susannah Grace Simonis
 Richard Arthur Skall
 Herbert Carl Smith
 J. MacAlpine Smith
 Marilyn Hockenberg Smith
 Ward Owen Smith
 Cynthia Grace Snyder
 Peter Vincent Solber
 George Elmer Spink
 Fred Dale Stahmann
 Lilla Field Stevens
 Helen Marie Stewart
 Stanley Roger Stoga
 Susan Keith Stoner
 Richard Jeremy Averill Stowell
 Rima Stuogis
 Christa Franziska Suttner
 Thomas Eric Swarsen
 Laura Hope Swisher
 Howard Akira Takata
 Steven Andrew Tatar
 Eleanor Ruth Taylor
 Leila Feinberg Taylor
 Richard Frederick Taylor
 Pamela Marta Teichner
 Reaves Stanford Terhune, Jr.
 Charles Frederick Thom
 Beverly Way Thompson
 Donald McRae Thompson
 Thomas Anders Thompson
 Joyce Thornborrow
 Susan Johnson Thorne
 Lawrence William Thorpe
 Robert Lloyd Thorsen

Bernice Elaine Timm
 Pweh Boon Tjok
 Audrea Lea Tokars
 John Andrew Toman
 Edward Allan Tomey
 John Thomas Tongate
 Judith Townsend
 Daniel Bigelow Tunstall
 Jack Allen Tyler
 Thomas John Utaski
 Patricia Anne Utz
 Mary Culver Vanderhoof
 Ernest Neil Vanover
 Robert William Venables
 Diane Aileen Venezky
 Judy Beth Vetter
 Mary Judith Walker
 Stuart James Wallack
 Rita Herkert Walsh
 Robert Leigh Ward
 Henry Eldridge Warner II
 Margaret Rose Weatherly
 Alice Mae Welsh
 Janice Rae Westlund
 Judith Ann Westlund
 Susan Ellen Willers
 Susan Carlton Williams
 Stephen Milton Wilson
 Bess Ruth Winakor
 Rebecca Davidson Winkless
 Stuart Randy Winston
 Robert Clair Wolcott
 Dennis Wai Hung Wong
 Susan Hanson Wright
 Linda Yuriko Yamasaki
 Karyl Yost
 William Morrow Zachman
 Gail Zaiman
 Philip George Zager
 Chester Raymond Zeiss, Jr.
 Corinne Marie Zerial
 Donald Gray Zerwer
 Lucy Elizabeth Zimmerman
 Christine Zukowski

BACHELOR OF PHILOSOPHY

William Frederick Affeld
 Jane Ricketts Anderson
 Diana Frances Bacigalupe
 Barbara Ann Beckering
 Melvin James Blakley
 Sara Elaine Blomberg
 George Bruno
 John Winston Clark
 Louis Cohen
 Walter Louis Cohrs, Jr.
 Clyde Francis Davis
 Barbara Price Deuel

James Leslie Deuel
 Harold Arthur Diez
 Arnold Francis Dobner
 Edward Gerald Dowling, Jr.
 Nicholas Jerome Eck
 Rita Madonna Finnegan
 Luella Wickert Florez
 Julie Ann Frick
 Leslie Gerald Friedman
 William Edward Glennon
 Rose Marie Murray Grisham
 Anne Mary Gryboski

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Gerald William Hermann
Anne Elizabeth Horton
William Preston Howard
Marie Alexandra Joaillier
Frank Arthur Johnson
Carol Margaret Keefer
Agnes Shaughnessy Kelly
Robert Emmet Kennedy
Richard Arthur Kirk
Daniel Jerome Kubala
Douglas Clifford Lindgren
Frank Henry Mazzuca
John Allan Millington
Irene Lois Modjeska
Maurice Dennis O'Hern
Ann Bertram Pencik
Richard Joseph Piagari
George Archie Pressley, Jr.
David Fowler Hopkins Priest

Gloria Kerdman Roseman
Walter Joseph Roy
Judd Alan Sackheim
James Tamotsu Saiki
Robert Arthur Schmidt
Neil Stephen Shamberg
Dewey Thilo Sherden
Marilyn Singer
Charles Gordon Snoad
Donald Arthur Soucek
Thomas Michael Stack
Agnes Frances Sterba
Corneff Rhodes Taylor
Arthur William Tinney, Jr.
George Edwin Turnbull
Shirley Washington Venerable
Jeannine Mildred Vestuto
Suzanne Levine Weinstein
Eleanore Lickus Zayner

BACHELOR OF SCIENCE IN GENERAL EDUCATION

George Anthony Borun
John Anthony Peterson

John Peter Wagner
Shirley Lee Ware Wasnick

THE SCHOOL OF MEDICINE

Candidates Presented by DEAN RICHARD H. YOUNG

DOCTOR OF MEDICINE

William Conrad Adkins
James Francis Aiken
Patricia Gibford Amstadter
†Susan Frances Anderson
Donald Dwane Bailey
Mortimer Devine Beck
William Michael Bennett
Charles Cormany Bird
Robert Alan Bonebrake
Bruce Bartlett Boyd
Paul Jay Brat
Bruce Arnold Buck
Jerald Dennis Buckley
Robert William Burt
James Joseph Cicero
Guy Storman Clark
†Irun Robert Cohen
James Joseph Conway

Roland Dexter Cull
John Deligeorges
William Tegtmeier Dicus
†John Ernest Dunn
Calvin J. Dykman
Dwain Lee Eckberg
Jerry Joe Evans
Frederick William Fitz
Michael Angelo Florio
Sandra Jane Forbes
David S. Forkosh
Nancy Knutsen France
Robert Joseph Frank
Ralph Charles Friedenberg
Ronald Kenji Fujimoto
John Patrick Gartland
Dennis John Garwacki
Frank Michael Gatti

†*With Highest Distinction*

NORTHWESTERN UNIVERSITY

James D. Geissinger, Jr. John Patterson Gerber Robert LeRoy Ghiz Charles Vincent Gilliland Thomas Murrell Gragg J. Michael Gross Thomas Frank Haas Donald Floyd Hagen Stone Matthew Hallquist Robert Hunt Hamor Cline Adolph Handy John Charles Harbert James Leonard Harpstreith Harvey Russell Hathaway, Jr. Robert James Hays William Joseph Heiser Richard Moss Heller John Ford Hick James P. Himmelwright Charles Gordon Huizenga Norman Labe Jacobson Burton Janis Richard Kendall Jelsma Lee Roy Warford Johnson *Glen Anthony Johnston Harry Lee Keffer Lake Charles Kellermeyer II Thomas Frederick Keys Douglas Lyle Kjellsen Carl Henry Kjobech *Lawrence Klein Robert Jay Kramer Leonard Irwin Kranzler Richard Samuel Kronenberg Richard Henry Larson Stefan David Laxdal Richard Eaton Leach Stuart William Leafstedt Jay Martin Lebowitz Thomas George Lowe Kenneth David Lyon James Edward May John Edward Mayo Alexander Murray McBride Joel Floyd Miller David Swaney Moore Charles Augustine Mudd David Homer Munger	John Berthold Nanninga *Thomas Arthur Neff David George Neset Marvin Leon Nice Donald Joseph O'Brien Donald Paarlberg Gordon Richard Paul Bruce Albert Polender Gerald Sander Poticha William Edwards Powers, Jr. Stephen Lee Propeck William Robert Roalfe Charles Curtis Robinson John Frederick Girard Rooks *Sidney H. Rosenheim Carl Gene Rowe Kent Lee Sack Joel Gerald Sacks Donald Ernest Sampson Albert Francis Scaramella Thomas Edward Schwark Thomas Alan Seemayer Emanuel Semerad William Van Ronkel Shellow Joshua Shere Charles Kent Smith James Jay Smith Roy Taylor Smith Richard Norman Stauffer Jon Herman Stenseth Robert William Swanson John Herman Ten Pas Charles Alfred Terhune, Jr. Daniel Barret Thatcher Fred Howell Thornton Charles Wilson Troup Kenneth Matthew Uznanski Richard George Van Dellen Harold Rapier Wakefield William Strickland Weir Earl Frederick Wendel, Jr. Robert Manley Wendel Martin Gay White Palmer Higbie White David Porter Winchester Gerald Winkler Gilbert Won James Wallace Wood
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BACHELOR OF SCIENCE IN MEDICINE

Charles Meredith Abernathy, Jr. David Byrne Apfelberg James Albert Aukers Stanley Zissman Berman Richard Lester Bettenhausen William Paul Carney Charles Anthony Cavallo Steven George Cooperman	Joel Lawrence Cristol Martin Lawrence Goldman Harvey Martin Goldstein Richard Curtis Hein H. Richard Hinrichs Earle T. Howard William Bowman Iams Edward Stanley Kapustka
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*With Distinction

ONE HUNDRED AND FIFTH COMMENCEMENT

Michael Allen Kass
W. Bruce Ketel
Dana G. Maciunas
Alan Thomas Marty
James Richard Mattson
J. Randall Miller
Mark William Nielsen
Ronald Charles Ochsner
Thomas Robert Powers
Mary Ann Rosanova
Jack Eli Rosenberg

Richard Joseph Ruda
Michael Newton Schreiber
Donald Evens Schwarten
Gary Melvin Silver
Gerald R. Smith
Gary Richard Snyder
Charles David Turek
John Charles Van Stone
Michael Stuart Wald
Joseph Thomas Zerella

BACHELOR OF SCIENCE IN NURSING

Susan Adams
Nancy Beth Allen
Veryl Lois Johnson Barry
Elouise Albie Christo
Kathleen Eleanor Eldred
Gail Findley
Janice Ethel Geschwind
Margaret Louise Gring
Louana Ruth Bezpalec Hall
Jane Ann Heerema
Judith Darlene Hord
Janice Fern Jack
Emily McAndrew Koenig
Gretchen Mary Kolb
Linda Heidi Leatherman

Joan Marie LeSage
Kay Litherland
Elaine Rosene Martz
Mary Ann Mentzer
Audry M. Perkins Minshew
Mary Charlotte Morgan
Marian Woessner Myers
Susan Jane Grodland Peaster
Carol Aline Rackham
Eleanor Belle Schlueter
Lorraine Mae Schon
Marilyn Ann Wagner
Patricia Jordan Wise
Noel Winslow Wyatt

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Nancy Lynn Oswalt

Barbara Ann Potsic

BACHELOR OF SCIENCE IN PHYSICAL THERAPY

Aloha Irma Bado
Flora Ann Manfredi
Carol Jane Page

Sandra Lee Sebbly
Myrna Louise Turner

THE SCHOOL OF LAW

Candidates Presented by DEAN JOHN RITCHIE

MASTER OF LAWS

Kwaku Baah, Diploma in Law, Ghana School of Law, 1962.
Katarika Hildegard Erika Burkle, Referendarexamen, Bonn University, 1958; Assessarexamen, 1962.
Richard Varion Burnes, LL.B., Tulane University School of Law, 1962.
Bernard James Davies, LL.B., University College of Wales, 1962.
Michael DeFeo, LL.B., University of Kansas City School of Law, 1962.
Scott Hodes, LL.B., University of Michigan Law School, 1959.
Dinesh Chandra Pande, LL.B., University of Allahabad, 1952; LL.M., Lucknow University, 1957.
Antonio Viola Viray, Bachelor of Laws, University of Sto. Tomas, Madrid, 1961.
Erich Wetzer, Absolutorium, University of Vienna, 1962.

NORTHWESTERN UNIVERSITY

JURIS DOCTOR

James Ralph Adams	Rochelle Liebling Kahan
Richard Anthony Adamy	Michael Joseph Kaplan
John Ben Alward	Rex Kellough
George Paul Annes	John Kent
Robert Joseph Beranek	Paul Milo King
William Arthur Bomp	Charles Herbert Koehler, Jr.
Judith Gail Borg	Philip Michael Kolehmainen
George Brode, Jr.	Sol David Koppel
Malcolm William Burnett, Jr.	Robert Rhodes Lanham
Gerald Martin Caplan	Duncan Jay Lanum
Barbara Gariepy Caruso	Harvey Irvin Lapin
John Bernard Cashion	Allan G. Levine
Wayne Irvin Chertow	Walter Bingham MacDonald
Burton David Cohen	O. Gene Maddox
Richard Hoke Compere	John M. Mahota
John David Cummins	Frederick Manaster
Thomas Day Decker	James Lee Marovitz
William Alan Domm	Michael Lambert McDermott
Joseph Michael Fitzsimmons, Jr.	Roger Kent Metz
Joel Martin Flaum	Ronald Arthur Nolte
Raymond Michael Frey	Donald Joseph O'Brien, Jr.
William Walter Geimer	David Theodore Onixt
Edward Leslie Gerch	William H. Oswald
James Peter Gianukos	Donald Bondo Pedersen
Arnold David Goldstein	Paul Dominic Perona, Jr.
Bruce Jay Goodhart	Henry Anthony Pictor
Joan Katherine Graham	George Pitt
James Ryan Green	Charles William Pollard, Jr.
Otis Harold Halleen	Alan Norton Prince
James Joseph Harrington	Robert Leonard Rabin
John Fackler Herrick	Eric Russell Roper
Mary Jean Taylor Herrick	Phillip Jay Rotche
George Ardna Hodges	Robert Bruce Serhant
Robert Barry Hoffman	Paul Gorman Slavens
Lester Arthur Jensen	Andrew Roy Spencer
Alan R. Johnson	Marc Stickgold
Lael Frederic Johnson	Joel Richard Strote

BACHELOR OF LAWS

Carolyn Jaffe Andrew	James Donald Pinkerton
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BACHELOR OF SCIENCE IN LAW

David Boies, II	Samuel David Dickman
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ONE HUNDRED AND FIFTH COMMENCEMENT

THE SCHOOL OF SPEECH

Candidates Presented by DEAN JAMES H. MCBURNEY

BACHELOR OF SCIENCE IN SPEECH

Denis Charles Adam	Josephine Hayes
Mary Jane Aldridge	Jill Henner
Susan Jane Anderson	Donald Gordon Hohl
Marilyn Joan Anthony	Carolyn Gillet Hoke
Nancy Marie Auld	Lyda Vici Hood
Barbara Helen Baker	Mary Ann Hotop
Brent Baker	Robert Landers Hoyt
Kate Winn Barnhart	Virginia Dency Huntoon
Richard Charles Bartelt	Richard Bruce Hyde
Bea Anita Bash	Mary Dee Isador
James Webb Baugh	Barbara Nan Izzett
Ruth Josephine Berkoff	Vance Jefferis
Conrad Joy Bishop	Dennis Scott Johnson
Mary Marsha Blomquist	Susan Lynn Johnson
Luella Jane Bogardus	Suzanne Adele Johnson
Nancy Lou Bowman	Sandra Lee Jordan
Nancy Kay Boyd	Scott Lewis Kennedy
Roma Linder Bradley	Mary Jo Krueck
Joan Prescott Brain	John Krumm
John Henderson Buck, Jr.	Jeanne Kurtzon
Zel Canter	Barbara Helen Kurucz
Karen Marie Cheli	Shelton Blake Leach II
Ann Davenport Churchill	Muriel Gene Kramer Levin
Carmeline Marie Colombo	Katherine Belle Lindfelt
Sherald Hunter Congdon	Elaine Winkelman Loschert
Patricia Jane Conway	Jean Meredith Mair
Charlotte S. Cooperman	Gloria Marshall
Susan Curley	Mary Louise May
Joyce Ann DeGroot	Sandra Gail McChesney
Joann Demas	Heather Jeanette McDonald
Edward Anthony Dennis	Patrick Murray McGuire
Heidi Marie Deucher	Joanne Elizabeth McNeely
Elizabeth Boswell Fisher Dodds	Robert Theodore Melzer
Kay Louise Domhoff	Joseph Francis Miklojcik, Jr.
John Charles Doolittle	Susan Phillips Miller
Jeffrey Franklin Engler	Betty Jesse Moore
Olga Wilhelmina Felgemacher	Marilyn Patricia Moore
Kenneth Frankel	Joseph Anthony Moticik
Susan Lee Freed	Barbara Lynne Nichols
Robert Gibson French, Jr.	Karen Gertrude Nielsen
Carl Lionel Friberg	Barbara Rose Oberg
Natalie Antler Garland	Lynn Osheroff
William Thomas Garrison, Jr.	William Thomas Page
Elizabeth Eileen Gebhardt	Andrew Pansic, Jr.
Gay Ella Gelb	Martha Darlene Parrish
Julie Ann George	Dell Frazier Pendergrast
Stephen Paul Giddan	Julianne Covey Perl
Ginger Ruth Golden	Joyce Anne Peters
Ruth Michele Gordon	Sandra Leah Peterson
Anita Fay Klein Gutkin	Virginia Lee Peterson
Gilbert Archer Haggart	Myrna Adrienne Plann
Caryl Jean Hanna	Jonathon Bennett Posey
Corrine Rae Hartman	Mark Harold Price
Joy Hawkins	Margaret Alice Rawlings

NORTHWESTERN UNIVERSITY

Josephine Joan Redding
Dede Frances Reid
Robert Harry Rovih
Andrea Rose Rubin
Albert Stephen Schlachtmeyer, Jr.
Carol Ann Schneider
Judith Ann Schueneman
Suzanne Sessions
Nancy Louise Sherbondy
Carole Lynn Shirreffs
Christopher Brian Smith
Joella Felicie Smith
William Stephen Smith
Martha Loleta Reynolds Sorensen
David Melville Spaid
Helene Claire Ruecking Sroat
Cynthia Lee Stiles
Edwin Greenwood Stimpson, Jr.

Judith Lynn Stofer
Elizabeth Dennison Stone
Cody Diane Sweet
Phillip Joseph Tavonatti
Helen Jane Templeton
Lynne Alice Townsend
Val Francis Trinen
Richard Kent Van Der Karr
Martha Van Peenan
Stephen Frederick Veenker
Dennis Jason Vinley
Leor Curtiss Warner II
Grace Elizabeth Westlake
Nancy Beclee Newcomer Wilson
Howard Stearns Young
Lucinda Louise Young
Betty Suzanne Zitko

THE SCHOOL OF DENTISTRY

Candidates Presented by DEAN GEORGE W. TEUSCHER

DOCTOR OF DENTAL SURGERY

Larry George Bamesberger
Robert E. Beck
George Shigeki Befu
Donald Raymond Berg
Stanley Paul Blair
George Boyks
Eugene Choy
Owen Gerald Davis
Wesley Kazuki Dobashi
Norton Lewis Donner
Jere Adler Erickson
Simon Gamer
Robert Edward Garfield
John R. Gassman
Torstein Johannes Gjestrud
Roger Alan Green
Philip Randall Greenleaf
Robert Eugene Griffin
John Nathan Groper
David Ellsworth Harlan
Edwin Chandler Harrison
James Kiyoshi Hayakawa
Niles Walter Herrod
John Crafford Holman III
Daniel Hains Jacobs

Richard Warren Janson
Miroslau Kolenskyj
Harold Joe Koppel
Fidel M. Ling
Abelardo Lopez
Bert G. Louscher, Jr.
Clarence Kwon Hou Lum
George Makepeace
Douglas Riley Marberger
Thomas Allen Marquardt
William Nicol McGilchrist
Jay M. Richardson
Howard Wayne Rinker
Robert L. Roylance
Charles Martin Schoenfeld
Saul J. Schweber
Bernard Serbin
Joel Barry Sykes
Kenneth Alonzo Turner
Kenneth Herbert Walter
Richard Kieth Walter
Raymond Francis Young, Jr.
Sidney H. Zusman
Larry Nelson Zimmerman

ONE HUNDRED AND FIFTH COMMENCEMENT

THE SCHOOL OF MUSIC

Candidates Presented by DEAN GEORGE HOWERTON

DOCTOR OF MUSIC

With Titles of Compositions and Projects

- Harold Gene Bauer, B.A., Peabody College, 1959; M.M., Northwestern University, 1960. Composition. Four Sketches for Flute and Piano; Quartet for Oboe, Clarinet, Violin, Cello; Song for Baritone and Woodwinds (Cummings); Two Songs for Soprano and String Trio (Cummings); Four Pieces for Piano; *Lazarus*, an opera in one act (Libretto by Jack Anderson).
- Ann Drake Bowen, B.M., Oberlin College, 1942; M.A., Columbia University, 1952. Performance. Problems in Performance of French Clavecin Music of the XVIIth and XVIIIth Centuries; Literary and Personal Allusions Reflected in the Piano Cycles and Critical Writings of Robert Schumann; Stylistic Differences—A Comparison of Hindemith's *Ludus Tonalis* and Selected Works from Shostakovich's *24 Preludes and Fugues*, Opus 87.
- Joyce Alene Gault, B.A., Iowa State Teachers College, 1950; M.M., Northwestern University, 1952. Performance. The Keyboard Style of Debussy and Ravel. The Chopin Etudes. The Keyboard Sonatas of Sons of J. S. Bach.
- Robert Clair Rayfield, B.M., American Conservatory of Music, 1948; M.M., American Conservatory of Music, 1951. A Survey of Alternatim Settings for Organ of the Mass *Cunctipotens Genitor Deus* from the Middle Ages to the Baroque. A Formal Analysis of the Solo Organ Works of Leo Sowerby to 1960. The Germanic Organ Fugue in the Romantic Era.
- Dwight Eugene Weldy, B.S.E., Goshen College, 1940; M.M., Northwestern University, 1950. Performance. Robert Franz, His Life and Songs; Musical Treatment of the Role of the Evangelist to the End of the Eighteenth Century; Extended Works for Solo Voice and Piano or Chamber Ensemble by Twentieth Century British Composers.

MASTER OF MUSIC

- Mary Louise Almjeld, B.A., Mankato State College, 1962.
- Barbara Ann Blakeman, B.A., University of Minnesota, 1961.
- Charles Henry Bomgardner, B.M., Northwestern University, 1949.
- Elke Bruno, Eq. of Bach., Hochschule für Musik, Berlin (Germany), 1961.
- Kenneth Robert Burnett, Mus. B., Oberlin College, 1960.
- Dorothy Helene Buzak, B.M.E., Northwestern University, 1962.
- Janice Lee Camp, B.S. (Mus. Ed.), University of Illinois, 1959.
- Roger Erwin Davis, Mus. B., Oberlin College, 1962.
- Richard Wheeler Ditewig, B.M., Lewis and Clark College, 1962.
- Michael Leonard Dreves, B.M.E., Northwestern University, 1962.
- Donald Robert Ecker, B.M., North Central College, 1961.
- Donald Edward Ehrensperger, B.M.E., Northwestern University, 1962.
- Barry Lee Ekman, B.M.E., Chicago Conservatory College, 1962.
- Henry Emanuel Fellin, Jr., B.S., Southwest Missouri State College, 1962.
- Merrill Robert Harlan, B.M., Arizona State University, 1962.
- Mary Stewart Hawks, B.M.E., Northwestern University, 1962.
- Wilma Leone Heitman, A.B., Carthage College, 1951.
- Leon Leonard Hicks, B.M., Northwestern University, 1962.
- Janice Elaine Johnson, B.M.E., Cornell College, 1956.
- Ruth Kathryn Johnson, B.A., St. Olaf College, 1961.
- Ruth Irene Josephson, B.M., Wheaton College, 1961.
- Katherine Rose Karnel, B.F.A., University of Wisconsin (Milwaukee), 1962.
- Keum Sun Kim, B.M., Ewha Womans University (Korea), 1950.

NORTHWESTERN UNIVERSITY

Elizabeth Ann Kirkpatrick, B.M., University of the Pacific, 1962.
 Cornelia Mace Kline, B.M.E., Northwestern University, 1962.
 Jeannette Boston Kreck, B.M., Northwestern University, 1962.
 James Miner Leland, Mus. B., Oberlin College, 1962.
 Charles Richard Lewis, Jr., B.M., Michigan State University, 1960.
 San-San Lie, Eq. of Bach., Academy of Music, Amsterdam (Holland), 1951.
 Donald William Looser, B.M.E., B.M., Baylor University, 1962.
 Leilani Kathryn Lutes, B.M., University of Redlands, 1961.
 James Chester Mattern, B.M., Lawrence College, 1960.
 Margaret Ellen McElwain, B.M., DePauw University, 1960.
 Eloise Dearborn Merrill, B.A., University of California (Santa Barbara), 1962.
 Ruth Ann Harr Miller, A.B., William Jewell College, 1957.
 Carolyn Virginia Needels, B.M.E., Central Missouri State College, 1958.
 Shirley Carolyn Piper, B.S. in Ed., Southwest Missouri State College, 1962.
 Winona Kay Powell, B.A. in Ed., University of Kansas City, 1957; M.A., George Peabody College for Teachers, 1958.
 Sister Maranatha Renner, O.S.B., B.A., College of St. Benedict, 1958.
 Edna Jaracz Rossow, B.M.E., Northwestern University, 1960.
 William S. Rubenstein, B.M., Eastman School of Music of the University of Rochester, 1962.
 Elizabeth Karen Sather, Mus. B., Oberlin College, 1962.
 Stephen William Schultz, B.M.E., Northwestern University, 1962.
 John Joseph Scott, B.M., St. Louis Institute of Music, 1961.
 Calvert Davies Shenk, B.M., Northwestern University, 1962.
 Michael Ford Sherrin, B.M., Northwestern University, 1962.
 Frederick Bennett Shulze, B.M., Wheaton College, 1957.
 Larry Joe Stewart, B.S. in Ed., Ball State Teachers College, 1962.
 Thomas David Thompson, B.M.E., American Conservatory of Music, 1962.
 Lois Ann Trester, B.M.E., American Conservatory of Music, 1946.
 Bea Mary Van Demark, B.A., The College of St. Catherine, 1959.
 Dolores Cadwallader Wiedermann, B.M.E., Northwestern University, 1954.
 William Sidney Woodruff, B.M., North Texas State University, 1956.
 Henrietta Elizabeth Yancy, B.A., Fisk University, 1961.

BACHELOR OF MUSIC

Susan Rae Anderson	Mary Alice Lott Pulfer
Robert Martin Bright	Robert Alan Sanov
Frederick David Erickson	Michael Joseph Sellers
James Alexander Grush	Sally Ann Sheirer
Nancy Ruth Hoffman	Jo Ann Gennock Shrawder
Paul Evan Kiesgen	Charlene Whitney Tirro
Joanne Arlene Lindstrom	Mary Hunter Tower
Patricia Diane Pettit	Barbara Ann Wirth

BACHELOR OF MUSIC EDUCATION

Monte Dean Bowker	Mary Lou Hathaway
Richard George Carlson	Peter Roger Herr
Patricia Diane Cent	Edward Allan Imhoff
Virginia Ann Cruikshank	June Carol Jacobs
Marilyn Rose Dudek	Susan Jane Johnson
Carolyn Montgomery Edwards	Evalyn Judith Kaplan
Joan Kathryn Edwards	Grant Duane McDowell
Carol Elizabeth Froehlich	Linda Kay Parker
Lyla Lea Gibson	Judith Faye Pickard
Carole Sue Gomberg	Michael Burr Price

ONE HUNDRED AND FIFTH COMMENCEMENT

Carol Jean Richards
Stephen Bateman Ritchie
Sally B. Ritter
Judith Elaine Siegel
Patricia Ann Terone

Carolyn Lou Traugott
Amy Joyce Utting
Judith Bouzek Vasek
William Ringwalt Warner

THE SCHOOL OF BUSINESS

Candidates Presented by DEAN RICHARD DONHAM

MASTER OF BUSINESS ADMINISTRATION

Ahmed Wafik Mohamed Abd El-Salam, B. Com., Ein Shams University (Egypt), 1958.
Theodore Otto Alcaide, B.A., Amherst College, 1958.
Norman Stephen Anderson, B.A., Valparaiso University, 1957.
Stanley Ira Arenberg, B.S.B.A., Northwestern University, 1954.
Earl Arnold, B.B.A., University of Wisconsin, 1962.
Darl Edwin Ault, B.A., Bowling Green State University, 1953.
John Ernest Bado, B.S.C.E., University of Illinois, 1960.
Roger Leighton Beck, B.S., Massachusetts Institute of Technology, 1962.
Fred Morton Belcove, B.S.Ch.E., Illinois Institute of Technology, 1949.
Meyer William Belovicz, B.S.I.E., Illinois Institute of Technology, 1961.
John Francis Bloomer, B.S.C.E., Northwestern University, 1957.
John Bernard Borsch, Jr., B.S.B.A., Northwestern University, 1960.
Laurence William Britt, B.S.B.A., Drexel Institute of Technology, 1962.
Anthony Keene Brooks, A.B., Occidental College, 1957.
Charles Rodger Brown, B.B.A., University of Notre Dame, 1962.
Kenneth Russell Brown, B.A., Wesleyan University, 1961.
Willard Barrett Brown, Jr., A.B., Columbia University, 1949.
Thomas Walter Bruett, B.S.B.A., Marquette University, 1962.
William Hugh Buckman, B.A., Johns Hopkins University, 1951.
Robert Felton Butler, Jr., B.S.Ch.E., Carnegie Institute of Technology, 1960.
Morton D. Cahn, Jr., B.A., Yale University, 1949.
Herschel Lee Cain, Jr., B.S.C., Texas Christian University, 1962.
Thomas Henry Carlisle, B.A., Kenyon College, 1961.
David Everett Carr, B.A., Denison University, 1950.
Richard Corydon Carr, B.A., Yale University, 1961.
Robert Anthony Cech, B.S.M.E., Northwestern University, 1952.
Darwin Max Clausen, B.S.B.A., Northwestern University, 1958.
Jack Condon, A.B., Wheaton College, 1950.
Alan Cleland Conley, A.B., Wheaton College, 1949.
William Bland Connell, B.S.B.A., University of Nebraska, 1962.
Byron Eugene Coon, B.S.B.A., Northwestern University, 1960.
Jeremy William Coon, B.A., Yale University, 1958.
David Mervin Cowan, B.S.M.E., Case Institute of Technology, 1948.
James L. Davidson III, A.B., Wabash College, 1961.
William Stephen Dee, B.B.A., University of Notre Dame, 1962.
John Edward Delaney, B.S.M.E., Northeastern University, 1961.
Robert Currie Dempsey, B.Com., University of British Columbia, 1962.
Robert Chester Dittus, B.S.I.E., Iowa State University, 1958.
Richard Loren Doege, B.A., Northwestern University, 1961.
Leslie Raymond Dolejs, B.S., University of Illinois, 1956.
Sheldon Israel Dorenfest, B.S., University of Illinois, 1956.
Constantine Louis Doukas, B.S.E.E., Illinois Institute of Technology, 1961.

NORTHWESTERN UNIVERSITY

Hussein Hassan Elsaid, B.Com., Cairo University (Egypt), 1959.
 Ahmed M. Elsaid Elshormilisy, B.Com., Cairo University (Egypt), 1959.
 David Walter Eyre, B.S.Ch.E., Iowa State University, 1961.
 Thomas Edward Feiman, B.S., University of Pennsylvania, 1962.
 Harold Lester Fike, B.S., University of Toledo, 1950.
 Matthew Donald Foran, B.A., University of Oklahoma, 1948.
 William Charles Frentz, B.S., University of Illinois, 1957.
 George Whittaker Fry, B.S., University of Wisconsin, 1950; M.S., University of Wisconsin, 1952.
 William Charles Garriock, B.Com., University of British Columbia, 1961.
 James Allen Gerard, B.S.C.E., Missouri School of Mines and Metallurgy, 1954.
 Donald Benson Greenwood, B.A., Brigham Young University, 1962.
 George William Greenwood, B.S., University of Illinois, 1939; M.A., New York University, 1940.
 Edward Charles Gross, B.S.B.A., Marquette University, 1950.
 Garrick Axel Gustafson, B.S.M.E., Massachusetts Institute of Technology, 1961.
 James Allan Hagan, B.S.B.A., Northwestern University, 1962.
 Joseph Wayne Hamman, B.S., Iowa State University, 1951.
 Charles Alva Hampton, B.A.B.A., Lake Forest College, 1958.
 Stuart Bennett Handler, A.B., University of Michigan, 1961.
 George Farren Haney, Jr., B.S., Pennsylvania State University, 1962.
 William Jude Hank, B.S.C., University of Notre Dame, 1954.
 Hermann Karl Hannemann, B.S.B.A., Northwestern University, 1962.
 Dan Aldrich Hardt, B.S.Ch.E., Northwestern University, 1958.
 John Mark Harran, B.A., St. Lawrence University, 1961.
 Michael Peter Harrington, B.S.C., Loyola University, 1959.
 Stephen Armann Heater, B.S.B.A., Northwestern University, 1962.
 Charles Zane Hoffing, B.S.B.A., Northwestern University, 1957.
 James Parker Holmes, B.S.B.A., Marquette University, 1962.
 Howard Charles Homeyer, B.S.I.E., Agricultural and Mechanical College of Texas, 1955.
 Ronald William Hoppel, B.S., Iowa State University, 1961.
 Jon Noble Huntzicker, B.A., DePauw University, 1961.
 Frank Wolt Hunyady, B.S.M.E., University of Illinois, 1959.
 Boynton Hussey, A.B., Dartmouth College, 1958.
 Reuben Charles Johnsen, B.S.B.A., Northwestern University, 1959.
 James Wilson Johnson, B.S.E.E., Purdue University, 1947.
 Walter Thomas Jones, B.B.A., University of Notre Dame, 1961.
 Thomas Patrick Joyce, B.B.A., University of Minnesota, 1954.
 Gerald Lee Kamansky, B.S.M.E., Stanford University, 1961.
 Joseph John Kater, Jr., B.S., University of Illinois, 1958.
 Ralph Gerald Kauffman, B.S.E.E., Lehigh University, 1961.
 Harold John Kelley, B.S.B.A., Northwestern University, 1957.
 Timothy Michael Kelly, B.S., Bradley University, 1961.
 James Henry Keyes, B.S.B.A., Marquette University, 1962.
 Glenn Arthur Killoren, B.S., University of Illinois, 1957.
 James Edward Kilponen, B.S.B.A., Northwestern University, 1962.
 John Everett Kinsey, A.B., Wabash College, 1957; B.S.Ch.E., Northwestern University, 1959.
 Arnold Howard Klugman, B.S.B.A., Northwestern University, 1957.
 Roger Davis Knight III, B.S., University of Colorado, 1962.
 Neal Erwin Kottke, B.S., University of Illinois, 1962.
 Donald Raymond Kreutzinger, B.S.B.A., Northwestern University, 1952.
 James Vaclav Kriz, B.S.B.A., Northwestern University, 1959.
 Herbert Walter Kuehnle, B.S.B.A., Northwestern University, 1957.
 George Joseph Kunzmann, B.S.C., Loyola University, 1954.
 Roger Paul Kuppinger, B.S.B.A., Northwestern University, 1962.
 John David Laemmer, B.A., Northwestern University, 1961.
 Theodore Robert Landgraf, B.S., Northwestern University, 1954.
 Floyd Lankford III, B.S.C., University of Virginia, 1961.
 Barry Craig Larson, B.S.B.A., Northwestern University, 1962.
 Harry Fessler Lavo, A.B., Oberlin College, 1961.

ONE HUNDRED AND FIFTH COMMENCEMENT

John August Lawrisuk, B.S.B.A., Northwestern University, 1960.
 Robert Dennis Lewis, B.S.C., Washington and Lee University, 1962.
 Thomas Edmund Litzow, B.A., Northwestern University, 1961.
 Charles Leo Lockwood, B.A., St. Lawrence University, 1959.
 Donald Dwain Longley, B.S.E.E., Columbia University, 1948.
 Martin H. Lundquist, B.S.M.E., Northwestern University, 1961.
 Thomas Michael Mack, B.B.A., University of Notre Dame, 1962.
 Allan Leroy Mager, B.S.Met.E., Case Institute of Technology, 1961.
 Edward Stephen Manka, B.S.B.A., Northwestern University, 1958.
 William James Martin, B.S., University of Kansas, 1956.
 Dale Frank Maycen, B.S.B.A., University of Tulsa, 1962.
 Charles Warren McConnell, B.A., DePauw University, 1961.
 JulieAnn F. McGrath, B.S. Loyola University, 1957.
 Michael John Mercurio, B.S.M.E., University of Notre Dame, 1961.
 Robert Brooks Meyer, B.A., Northwestern University, 1961.
 Stephens Fillmore Millard, B.S., University of Pennsylvania, 1955.
 Joseph Calder Miller, B.A., Wesleyan University, 1961.
 Thomas Edward Miller, B.B.A., University of Notre Dame, 1962.
 George Patterson Milne, B.S.B.A., University of Denver, 1957.
 Lloyd Barry Morgan, B.S.B.A., Northwestern University, 1962.
 Jerry Keith Myers, B.A., Michigan State University, 1962.
 Jerry Hunter Nissen, B.S.B.A., University of Nebraska, 1957.
 Alan Victor Nordhem, B.A., Luther College, 1961.
 Lawrence Novak, B.S., University of Illinois, 1949.
 William Walter Oelman, A.B., Princeton University, 1959.
 James Joseph O'Sullivan, Jr., B.A., University of Notre Dame, 1957.
 Kenneth John Palmer, B.S., University of Illinois, 1958.
 Wayne Evans Parsons, B.A., Michigan State University, 1962.
 Albert Washington Pearsall III, B.A., Northwestern University, 1957.
 Ralph Sigward Perers, B.S., University of Illinois, 1954.
 William Robert Perkins III, B.A., Amherst College, 1961.
 Oren Taft Pollock, B.A., Williams College, 1949; A.M., Princeton University, 1951.
 Jon Carter Poppen, B.S.B.A., Northwestern University, 1960.
 Charles William Pratt, Jr., B.S.B.A., Miami University, 1962.
 David Preston, A.B., Cornell University, 1955.
 Manny I. Price, B.S.E.E., University of Illinois, 1961.
 Paul Ingham Puddington, B.S., University of Massachusetts, 1954.
 Kenneth Alan Rash, B.S.B.A., Northwestern University, 1954.
 Richard Lewis Redmont, Jr., A.B., Brown University, 1961.
 Jack Purnell Reiners, A.B., Knox College, 1956.
 John Findley Reno, A.B., Dartmouth College, 1961.
 George Adelbert Richardson, B.A., Northwestern University, 1959.
 George FitzGerald Riordan, B.A., University of Notre Dame, 1955.
 Lamont Boyd Ririe, B.S., Brigham Young University, 1960.
 Gary Aron Rosenberg, B.S.B.A., Northwestern University, 1962.
 Albert David Rossin, B.Engr.Phy., Cornell University, 1954; S.M.Nuclr.Engr., Massachusetts Institute of Technology, 1955.
 Kenneth Allan Sablik, B.S.E.E., Northwestern University, 1961.
 Marvin Wallace Schenk, B.S.B.A., Northwestern University, 1960.
 Keith Allen Schmidt, B.S.B.A., Northwestern University, 1957.
 Harold Casper Scholle, B.S., Northern Illinois University, 1948; M.A., State College of Washington, 1951.
 Jerome James Sheahan, B.S.C., Loyola University, 1955.
 Gilbert Lawrence Shelton, B.S., Yale University, 1960.
 John Ewart Simpkinson, B.A., St. Lawrence University, 1960.
 David Lee Smith, B.S., Northern Illinois University, 1961.
 Thaddeus Jan Sobota, B.S., University of Illinois, 1952.
 Scott Frederic Sternfield, B.S.B.A., Northwestern University, 1962.
 Thomas Roy Sugars, B.B.A., Southern Methodist University, 1962.
 Thomas Arthur Swearingen, B.A., Marquette University, 1961.
 David Hale Talbot, A.B., Brown University, 1959.
 Edwin Richard Thiele, B.S.B.A., Northwestern University, 1957.

NORTHWESTERN UNIVERSITY

Lee Henry Thurber, B.A., Willamette University, 1961.
 A. Lee Thurow, B.S., Indiana University, 1954.
 John Charles Vaughan, A.B., Cornell University, 1956.
 Edward Gary Victor, B.S., University of Illinois, 1962.
 Richard Kent Wagner, B.B.A., Southern Methodist University, 1962.
 Thomas Mervin Walkley, A.B., Duke University, 1958.
 Thomas Pender Walsh, B.B.A., University of Notre Dame, 1962.
 Myron Clyde Warshauer, B.S., University of Illinois, 1962.
 William Gray Watters, B.S.Ch.E., Northwestern University, 1954.
 George Michael Weber, Jr., B.S.B.A., Northwestern University, 1959.
 Seymour Weinberg, B.B.A., College of the City of New York, 1945.
 Edward William Weiss, Jr., B.S.C., Loyola University, 1952.
 Robert John Wentland, B.S.Ch.E., Indiana Technical College, 1943; B.S.Ch.E., Illinois Institute of Technology, 1948.
 Frederick Charles Werno, Jr., B.S., University of Illinois, 1954.
 Michael Byrne Westberg, B.S.C., Loyola University, 1958.
 Hugh Robinson Wiley, B.S.E.Me., Purdue University, 1954.
 Alfred Cannon Woodcock, B.A., Yale University, 1960.
 Phillip Rindlaub Wooldedge, B.S.B.A., University of Southern California, 1935.
 Richard Thomas Zeek, B.S., Bradley University, 1952.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Donald Philip Abbinanti	John Robert Dawson
George Hixon Alexander, Jr.	Terry Edward Dirks
Gary Kent Anderson	Linda Ennis
Michael William Anderson	Richard Louis Eppinga
John William Avard	Robert Stanley Epstein
Franklin Ernest Ayres	Willard John Evans
Robert Henry Barbour	Rudolph Emerson Farber
John Franklin Bard	Joel Howard Fenchel
Karl Theodore Barthelmess, Jr.	Gerald Lee Fishman
Joseph William Beard	Edwin Cutting Gage, III
George Walter Bechthold	Maribelle Gannon
Phillip Jackson Bell	James Anthony Gary
Richard Allyn Bell	James Edward Gordon
James Clark Bender	Gilbert Louis Grom
David Frank Benko	Margaret June Habicht
Edward Wolf Bergmann	Katherine Karol Hahn
James Osie Berry	Roger Clay Hampsmire
John Henry Blixen	Frank Kenneth Heap
Robert Harry Bloch	Bruce Edward Hebert
Ernest Richard Blondis, Jr.	Charles Robert Heyn
John Lynn Bock	James Arthur Highland
Kenneth Francis Bonny	Gary Weston Hobart
James Edwards Bray	Gary Norbert Houdek
Landon Jay Brazier	William Edward Hull
Willard Don Brittin, Jr.	Carolyn Jacobson
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Barry Alan Brune	Morton Wilce Johnson
John Arthur Bunge	Dixon Robert Johnston
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Lee Roy Carpenter	Kenneth Jay Kaplan
Paul David Carrier	David Lee Klott
William Wesley Carter, Jr.	Adam Lawrence Kreps
Steven Marshall Cobin	Erich Cosby Kuntze
Martin David Cohen	James Francis Leahy
Sidney Henry Cohen	John Beryle Longman
John Thomas Conley	Roy William Lundberg

ONE HUNDRED AND FIFTH COMMENCEMENT

Richard Joseph Lutz, Jr.
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 Russell Martin Moore
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 William Finch Moseley
 Paul Winn Murgatroyd
 David Elwood Neelon
 Michael Charles Newbury
 Laurance Robert Newman
 James William Norris
 Arthur Obermeier
 Daniel Clyde Oefinger
 John Thomas Osborne
 Frank Martin Paris
 David Strong Patterson
 Bruce Wagner Payne
 Kirby Floyd Pehoski
 Middleton Lee Perry
 Ira Daniel Petcher
 Fred Lee Phillips
 Jeffrey Louis Pope
 Franklin George Pyrrson
 Allen Earle Raphael
 Walter Mougey Rearick
 Lawrence Sherwin Revsine
 Charles Herbert Rich, Jr.
 Michael Barry Rogoff

Chet Rondinella
 Michael D. Root
 Robert Lee Rosbe, Jr.
 Jane Rueger
 Paul William Schade
 Thomas Gerald Schadt
 John Michael Sevcik
 John Henry Kelly Shannahan, Jr.
 Allan Gregory Shaw
 Michael Samuel Sideman
 Alan Joel Silverman
 Judith Newmark Silverman
 Allen Jerome Simon
 Ronald Robert Skadow
 Mitchell Lee Slotnick
 James Lawrence Spalding
 Arthur De Forrest Steele, Jr.
 David Paul Tessmer
 Raymond Morgan Thomas
 Terry Douglas Uddenberg
 Gilbert Rolph Valentine
 Constantine Varelas
 Norman Edward Walack
 Ronald Ray Welpott
 Bruce Lee Whisnant
 Jeffrey Lawrence Wien
 Kenneth Allen Winge
 John Zambreno
 Pasquale Anthony Zambreno
 Sherwin Stanley Zeitlin
 Kent Topping Zimmerman

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 Chester Frank Andreasik
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 John Richard Becker
 Albert Carl Berman
 Raymond Earl Boge
 Gilbert Arthur Borke
 Merwyn Stuart Brasnick
 Boyd Noel Briscoe
 Richard Thomas Burns
 Robert Alan Carlson
 Thomas Dennis Carroll
 Sigrid Ortman Cascio
 James David Christy
 Donald Francis Cronin
 Eugene Joseph Dombrowski
 Richard John Dombrowski
 William Benedict Domuray, Jr.
 Duane Dee Dritlein
 John Joseph Egan
 Vernon John Fischer
 Lester Scott Graves
 Raymond Hansen
 David Leo Harrison
 Harry Porter Hartsock
 Dave Thomas Hendrix

John Grant Herrick
 Robert Garrett Hess
 Robert Louis Hudson
 Richard Hale Huson
 Theodore John Izak
 Vanta Bernice Janulis
 Berten Thorwald Johnson III
 Edward Joseph Juby
 Arthur Simon Kahn, Jr.
 John Joseph Kaspyk
 Helen Leona Kielbasa
 Frank Adam Kolek
 Donald George Korta
 Ralph Michael Kulesza
 Alan Budworth Lange
 John Joseph Leonard
 John Joseph Lorenz
 Del Loseau
 Douglas Stuart MacLeish
 Harold Elwin Madsen
 Ralph John Martin
 Leo Anthony Meehan
 Frederick Arthur Murschel
 Leon Edward Niederkorn
 Norman Paul Olson
 Norman John Pomerleau

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Jackson Lee Rosskamm
James Harris Schneider
Richard Kenneth Selke
Abe Selman
Carmen Sgarlata
Donald Charles Siebert
Robert William Spencer
Donald Edward Sunter
Thaddeus Marion Suszek
Richard Henry Wagner

George Orson Wells
James Michael Wetz
Gerald Axel Wickstrom
William Peter Wilkin
Ronald John Wisniewski
William Francis Wrightson
Satoshi Edward Yamamoto
Andrew Christ Yiannias
John Henry York

THE SCHOOL OF JOURNALISM

Candidates Presented by DEAN I. W. COLE

MASTER OF SCIENCE IN JOURNALISM

Mary Clare Ames, B.S. in Journalism, Northwestern University, 1962.
Arthur Edward Ansoorian, B.A., Los Angeles State College, 1962.
John Quinton Beauge, B.A., Pennsylvania State University, 1962.
Frederick Winfield Brown, Jr., B.A., Colorado State University, 1961.
Stella Loretta Brueggen, B.S. in Public Health Nursing, Loyola University, Chicago, 1953.
Maria Dolores Carballo, B.A., University of the Philippines, 1960.
Orman Martin Casey, B.A., Colorado State University, 1962.
Susan Elizabeth Clarke, B.A., Oberlin College, 1961.
Mary Ann Damme, B.S. in Journalism, Northwestern University, 1962.
Joseph Edward Duerr, B.A., Bellarmine College, 1961.
Sel Erder, B.A., Arizona State University, 1962.
William Edward Fainglas, B.A., Bethany College, 1961.
Carl Leigh Harris, B.A., Baylor University, 1962.
Robert Henry Hillebrandt, B.S. in Business Administration, Northwestern University, 1961.
Carol Ann Honsa, B.S. in Journalism, Northwestern University, 1962.
William Robert Hunter, B.A., Southern Methodist University, 1962.
Joe Kenley Jones, B.S. in Speech, Northwestern University, 1957.
William Fletcher Kane, B.S. in Journalism, University of Kansas, 1960.
Herbert Julian Katz, B.A., Michigan State University, 1960.
Paul Howard Lockwood, B.S. in Journalism, Northwestern University, 1962.
Jeffrey Edward Lowenthal, B.S. in Journalism, University of Wisconsin, 1961.
Charles Kirtley Mount, B.S. in Journalism, Northwestern University, 1962.
William Paul Neal, Jr., B.A., Bethany College, 1961.
Donald Eugene Orsino, B.S. in Journalism, Northwestern University, 1962.
Robert Hugh Osborn, B.J., University of Missouri, 1962.
Richard Neil Ostling, B.A., University of Michigan, 1962.
John Leslie Patten, B.S. in Journalism, University of Kansas, 1960.
Jeanne Ellen Peterson, B.S. in Journalism, Northwestern University, 1962.
Virginia Frances Sawyer Priest, B.S. in Commerce, University of Kentucky, 1961.
Douglas Rickert Riggs, A.B., Brown University, 1961.
Judith Ann Robertson, B.S. in Journalism, Northwestern University, 1962.
Clifford Gwynne Rowe, B.A., Pacific University, 1958.
Stephen B. Saler, A.B., Cornell University, 1961.
Larry Lee Shores, B.S. in Journalism, Northwestern University, 1962.
Sandra Kay Spatz, B.S., University of Wisconsin, 1960.
Martha Linda Stalter, B.S. in Journalism, Northwestern University, 1962.

ONE HUNDRED AND FIFTH COMMENCEMENT

Rochelle Lenore Stanfield, B.S. in Journalism, Northwestern University, 1962.
Richard Eugene Steele, B.S. in Journalism, Northwestern University, 1962.
Thomas Oetken Trabant, B.S. in Journalism, Northwestern University, 1961.
Bradley John Weinstock, B.S. in Journalism, Northwestern University, 1962.
Jay Brown Wright, B.S. in Journalism, Northwestern University, 1962.

BACHELOR OF SCIENCE IN JOURNALISM

Ann Valerie Adams	Janis Lou Hokin
Macie Marie Ainsworth	Michael Stephen Hollman
William Fordyce Alenson	Werner Ernest Keller
Barbara Kay Anderson	James Allen Kuhlman
Patricia Ann Bart	Igrun Lafleur
Karen Gail Bjorkman	Jackie Lee Lawson
Beverly Darlene Blazek	Dennis Patrick Leavy
Gary Lee Blonston	Martha Alice Lindsey
Joyce May Bolinger	Linda Locke
Duane John Braley	Richard Stroud Loveland
Karen Gase Brna	Robert Keith Martin
Leo Edward Bryant, Jr.	Miriam Louise McClure
Alexander Andre Burkholder	Mary Josephine Meyer
Mabel Gay Capouch	Linda Jean Mohr
Karen Lee Carpenter	Robert James Munro
Michael Richard Cart	Susan Katherine Nelson
Charles Winston Carter	John Andrew Prestbo
Kathleen Eleanor Coffman	Janice Patricia Richter
John Steven Cratty	Michael Dennis Riley
John Farrell Cullicott	Everett Anderson Roberts, Jr.
Gary Pearson Cummings	Kathleen Simon Ross
Jeffrey Stephen Davis	Leslie Steven Rothenberg
George Nicholas Demopoulos	Fred Joseph Sacksteder
Betsy Sue Dies	Larry Robert Smith
Patricia Rose Dragisic	Robert Dillon Smith
Robert Thomas Eaton	Diana Ruth Swift
John Franklin Ernst, Jr.	Patricia Asby Thompson
Elaine Beyer Fandell	Pearl Ann Tillis
Todd Emil Fandell	Ronnveig Olsen Tjensvold
Kenneth Evan Feltman	Adrienne Blanche Vodak
Linda Kay Grant	Jill Barbara Vogel
Jeanne Louise Gleason	Michael Dennison Vuchnich
Stephen Henry Greenwald	Jane Eleanor Wetton
Susan Gail Hechtman	William Curtis Whitbeck
Jennie Elzadie Hickel	Deborah Grace Whittier
Marcia Elaine Hill	Joseph Howard Zoller

NORTHWESTERN UNIVERSITY

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Margaret Stephany Benson
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Patricia Katherine Boersma
Barbara Ann Bowers
Bonnie Jane Bowman
Claudia Deann Brinker
Dale Susan Brown
Larry Hollis Burrows
Joan Santa Campion
Linda Marie Carlson
Judith Ann Castleman
Janice Cherner
Ommye Rice Clapp
Judith Greenburg Coe
Carol Mary Conroy
Katrina Lawyer Cooley
JoRene Marie Crosby
Cirila Joan Hammerman Dallos
Susan Wilkes Davie
Barbara de Haan
Donald Joseph Dickherber
Louise Owsley Dingley
Judith Mary Duffy
Linda Elaine Edelstein
Adrienne Rae Eisenberg
Marcia Lee Eisenstein
Sheila Joan Erdmann
Jean Correy Evans
Janice May Fairbairn
John Edward Farr
Ann Frances Feddersen
Karen Louise Field
Melinda Safford Fish
Jane Elizabeth Flewellyn
Margot North Foster
Gloria Ann Freedman
Andrea Diane Gale
Lorna Beth Galpin
Mary Georgacopoulos
Sally Haines
Jane Barker Hartford
Malcolm Eugene Hill
David Raymond Hirtz
Susan Harriet Hodges
Marianne Harry Hogan
Barbara Ann Hogrefe
Robert Harry Hunt
Pamela Lore Iams
Joyce Lieberman Isaacson
Lorna Beverley Jackson
Iris Nancy Johns

Sandra June Johnston
Barbara Ilene Kaplan
Judith Renee Karp
Kenneth Leo Kartz
Kathleen Gail Keller
Linda Sue Kenoe
Frederick Jordan Kepler
Michele Renee Krauss
Janet Kay Kronen
Marilyn Louise Kuznicki
Gail Ruth Kveton
Judith Kay Lamphere
Marilyn Ruth Larson
Karen Lynn Lasker
Jill Elaine Lower
Kenneth Robert Lutgens
Hannah Linda Lyons
Richard Joseph Walter Machalski
Judith Manier
Jack James Maniglia
Alfred Dean Marley
Judith Ann McAdams
Rose Arlene Michael
Mary Ann Milecki
John C. Miller
Nancy Elizabeth Moore
Elaine Joy Moses
Carole Jean Napoli
Nancy Adair Nash
Florence Ann Nelson
Barbara Jeanne Nichols
Cynthia Nowak
Carl John Olson
Patricia Joanne Park
Elaine Barbara Pass
Thalia Ann Pavis
Nancy Minogue Pearson
Carol Welch Perlman
Judith Phillips
Suzanne Birks Phillips
George Carleton Platt
Marilyn Joyce Poehler
Adelaide Eugenia Poole
Susan Kay Reeves
James Paul Richter
Mary Louise Rinehart
Lynn Dorothy Rodewald
Kathleen Placide Rose
Sharon Louise Rosenholtz
Anita Louise Ross
Renee Lynne Rotstein
Elizabeth Brownlee Sanders
Douglas Lloyd Schaefer
Diane Scheid

ONE HUNDRED AND FIFTH COMMENCEMENT

Ronald Carl Schoenfeld
Stanley Norman Schrager
Virginia Clare Seidler
Judith Horwitz Shulman
Roberta Harris Silberman
Barbara Jean Sims
Isaac Smith III
Jane Madeleine Solon
Jo Anne Jones Sprentall
Susan Arlin Steinbach
Susan Sutherland
Dorothy Reaugh Swallow
Nancy Goff Swan
Martha Jean Switzer
Renee Cecelia Teichner

Cynthia Thacker
Bonnie Heather Thoney
Kenneth Wayne Thorson
Jerome Bryce Toigo
Constance Friedman Tunick
Nancy Warner Vaughan
Robert Joseph Viola
Hilda Ruth von Holwede
Edith Lucinda Fish Waters
Adinah Weiss
Linda Susan Wilde
Sandra Slough Wilson
Mary Jane Wood
Thomas David Wonders
Tena Rochelle Yashon

THE TECHNOLOGICAL INSTITUTE

Candidates Presented by DEAN HAROLD B. GOTAAS

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Assad Abi Absy
Robert Edward Bratke
John Cherny Brown
Thomas John Clunie
Michael Grey Griffith
Edwin David Hausmann
Dennis Raymond Johnson
Robert William Korbel
Aldis Livalentis
James Richard Love

Daniel Duane Mickelson
Charles George Nevaril
Keith R. Perry
Robert Allen Phillips
Robert Noble Rice
John Phillips Roberson
John Ernest Rumel
Richard Vernon Westerman
Charles Douglas Young

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

David William Canton
David Allen Dixon
William Robert Green
Helmuth John Haas
James Willard Hedges
Victor G. Hofer, Jr.

Harold Edward Howell
Donald Robert Lee
Robert Louis Oetting
Robert John Strazer
John C. Widerquist
Harold Edward Zealley

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Thomas Bailey Brown
Ward J. Collis
Robert M. Cooney
Eugene M. Cummings
Donald William Drumtra
Michael Francis Elliott
Allois Fredrick Geiersbach
Gerald C. Happ
Paul Hentzel
Gerald D. Hosier

Paul Roy Kalata
Richard H. Kruse
Melvin Stanley Lindberg, Jr.
Edward R. Meyer
Thomas James Rollins
William Mair Russell III
Barry L. Smith
William F. Stasior
Paul H. Wittman

NORTHWESTERN UNIVERSITY

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Robert McLean Aiken
Keith Richard Boyle
Keith L. Crandall
John Albert Dantico
Julian Stanley Eberhardt
Marvin Earl Garrett
Richard Holmes Hamilton
Gilbert Thoreau Howard

Robert Lawrence Kuhn
Kenneth William McMahon
David Perry Phipps
William J. Readdy
Jon O. Sampson
James Milo Utterback
Carl William Vogel
William Henry Werber

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Vernon Leslie Bailey, Jr.
Eugene Jonas Beckman
Melbourne George Briscoe
Ignazio James Coniglio
George Bernard Cook
Francis Herbert Dietz, Jr.
Laurence Howard Donchin
Brian Webster Doyle
David Allen Freiwald
Robert Michael Graven
Roger Dennis Jable
Douglas George Janisch

George Chris Michael
James Alexander Morton III
Bernt George Peterson
Thomas M. Runnette, Jr.
Wes Ernest Sanders
Edward Griffin Sheppard, Jr.
Robert Francis Sullivan
Thomas Wayne Tourville
John Walter Van Schoyck
Karl Frederick Wagner, Jr.
Howard Bruce Witt

BACHELOR OF SCIENCE IN SCIENCE-ENGINEERING

Carroll Ikerd Ammar
Bonnie Jean Austin
Ronald Arthur Bare
Robert William Bickes, Jr.
James K. Bornzin
Gary Lynn Bostwick
James David Buch
Dietrich Adolf Carter

William Carl Gilmore
Peter T. Guenther
Melvyn Evans Huff
Malcolm H. McLain
John William Rotter
Sherman McKay Shand
William James Steingrandt
Robert Emmanuel Streitmatter

THE GRADUATE SCHOOL

Candidates Presented by DEAN MOODY E. PRIOR

DOCTOR OF PHILOSOPHY

With Titles of Dissertations

- Nordin Curtis Anderholm, B.A., University of Minnesota, 1959. Physics. *Magnetostriction of Non-Ferromagnetic Metals.*
- Robert Joe Angelici, B.A., St. Olaf College, 1959. Chemistry. *A Kinetic Study of Substitution Reactions of the Manganese Pentacarbonyl Halides.*
- Robert Lee Arnold, B.A., Knox College, 1959. Chemistry. *Nitration of Cycloalkenes with Acetyl Nitrate.*
- Russell Brooks Butler Barber, B.A., University of Puget Sound, 1957; M.A., Stanford University, 1959. Speech. *Eurovision as an Expression of International Cooperation in Western Europe.*
- Walter J. Bartling, B.A., Concordia Seminary, 1945; B.D., 1948; S.T.M., 1949; M.A., Washington University, 1961. Classics. *Megalopsychia: An Interpretation of Aristotle's Ethical Ideal.*
- Mary Ellen Batinich, B.M.E., Northwestern University, 1948; M.A., 1958. Education. *Selection of Pupils for and Practices in the IC Readiness Program in the Chicago Public Schools.*

ONE HUNDRED AND FIFTH COMMENCEMENT

- V. Gilbert Beers, A.B., Wheaton College, 1950; M.R.E., 1953; B.D., Northern Baptist Theological Seminary, 1954; Th.M., 1955. Speech. *The Preaching Theory and Practice of John Henry Jowett.*
- Edward George Biskis, B.S., Pennsylvania State University, 1957; M.S., Cornell University, 1959. Chemical Engineering. *The Effect of Pulsation on the Rate of Mass Transfer in a Chemically Reacting System.*
- Stanley Freeman Blount, B.A., Wayne State University, 1952; M.A., 1959. Geography. *A Regional Analysis of the Changes from 1950 to 1961 in Rural Land Use in the Isabela Irrigation District, Northwestern Puerto Rico.*
- Richard Alan Brody, A.B., San Francisco State College, 1958; M.A., 1959. Political Science. *Some Systemic Effects of the Spread of Nuclear Weapons Technology: A Study Through Simulation of a Multi-Nuclear Future.*
- Robert A. Brusenbach, B.S., Northwestern University, 1950; M.S., 1951. Chemical Engineering. *A Microscopic Analysis of Fluidized-Bed Heat Transfer.*
- Sarah Frances Patterson Campbell, A.B., Smith College, 1938; M.S., State University of Iowa, 1939; M.A., Northwestern University, 1958. Psychology. *Responses to Sinusoidal Inputs in a Two Choice Situation.*
- Robert Dean Carnahan, B.S., Michigan College of Mining and Technology, 1953. Materials Science. *Point Defect Relaxation, Optical Absorption and Dislocation Damping in Rutile.*
- Robert Anton Chalmers, A.B., Princeton University, 1952; M.S., Northwestern University, 1957. Physics. *Polarization of Protons Elastically Scattered from Deuterons.*
- Yi-chun Chang, B.A., Southeast Missouri State College, 1954; M.A., University of Wisconsin, 1955. Political Science. *The Foreign Policy of Communist China in the Underdeveloped Areas.*
- John Peterson Charles, B.A., University of Minnesota, 1949; M.S., Northwestern University, 1958. Psychology. *Acquisition and Generalization of a Secondary Reinforcer.*
- Narendra Chandra Choudhury, B.A., Bengaleasi College (India), 1951; M.A., University of Calcutta, 1953. Anthropology. *Acculturation of the munda: A Study in Differential Change and Caste Formation.*
- Calvin K. Claus, B.A., Carthage College, 1949; M.S., University of Illinois, 1951. Education. *Learning as a Function of Reinforcement During Playback of Recorded Verbal Behavior.*
- Converse Dilworth Clowse, B.A., University of Vermont, 1951; M.A., 1953. History. *The Charleston Export Trade, 1717-1737.*
- Barry Emerson Collins, B.S., Northwestern University, 1959; M.A., 1960. Psychology. *An Experimental Study of Satisfaction, Productivity, Turnover and Comparison Levels.*
- Joseph Henry Condon, A.B., Johns Hopkins University, 1958. Physics. *The Fermi Surface of Calcium as Determined by the de Haas-van Alphen Effect.*
- Herbert Reece Coston, Jr., B.A., University of Florida, 1947; B.D., Garrett Biblical Institute, 1954; M.A., Northwestern University, 1957. Religion. *The World's Student Christian Federation as an Ecumenical Training Ground.*
- Richard Garner Cox, A.B., University of North Carolina, 1949; M.A., 1951. Music. *Choral Texture in the Music of Franz Schubert.*
- Derek French Crawley, B.A., University of Manitoba, 1947; M.A., Oxford University, 1954. English. *Character in Relation to Action in the Tragedies of George Chapman.*
- Burton Davidson, B.S., Syracuse University, 1958; M.S., 1960. Chemical Engineering. *Kinetics of the Catalytic Oxidation of Sulfur Dioxide.*
- Donald D. Dirks, B.S., St. Louis University, 1955; M.S., University of Kansas, 1959. Speech. *Factors Related to the Reliability of Bone Conduction.*
- Paul J. Dovre, B.A., Concordia College, 1958; M.A., Northwestern University, 1959. Speech. *A Study of Nonpartisan League Persuasion, 1915-1920.*
- Kathleen Drummond, B.S., Indiana State Teachers College, 1939; M.S., University of Illinois, 1940. Education. *A Study of Problems Relating to the Employment of Women 35 Years of Age or Over in Clerical Occupations in Louisville, Kentucky.*
- John F. Ely, B.S., Purdue University, 1954; M.S., Northwestern University, 1958. Civil Engineering. *The Problem of Two Elastic Materials in Bipolar Coordinates.*

NORTHWESTERN UNIVERSITY

- Pearl Kathryn Englund, B.A., University of Minnesota, 1949. Anthropology. *Ngbaka: Phonology and Verb Morphology*.
- Millard John Erickson, B.S., University of Minnesota, 1958; B.D., Bethel Theological Seminary, 1956; M.A., University of Chicago, 1958. Religion. *The Apologetic Theology of the New Evangelicalism*.
- James W. Fernandez, B.A., Amherst College, 1952. Anthropology. *Redistributive Acculturation and Ritual Reintegration in Fang Culture*.
- Robert Alan Friedlander, B.A., Northwestern University, 1955; M.A., 1957. History. *The July, 1936, Military Rebellion in Spain: Background and Beginnings*.
- Robert John Fulton, B.Sc., University of Manitoba, 1959. Geology. *Deglaciation of the Kamloops Region, British Columbia*.
- Daniel R. Gahl, A.B., Valparaiso University, 1936; M.A., Northwestern University, 1947. History. *Indiana and the Sectional Pattern, 1828-1842*.
- Jo Ann Gilpin, B.S., Purdue University, 1955. Chemistry. *Synthesis of New Peri-Substituted Naphthalenes*.
- Benjamin Maurice Gimarc, B.A., Rice Institute, 1956. Chemistry. *Calculation of the Electronic Energies of the Helium and Lithium Atoms by the Least Squares Local Energy Method*.
- James Allan Goldman, A.B., University of Chicago, 1958. Chemistry. *Errors in Precipitation Titrations*.
- Arthur Monroe Hanhardt, Jr., B.A., University of Rochester, 1953; M.A., Colgate University, 1958. Political Science. *The Deutsch Akademie der Wissenschaften zu Berlin and the Organization of Research in East Germany*.
- Arthur Cornelius Heidebrecht, B.Sc., University of Alberta, 1960; M.S., Northwestern University, 1961. Civil Engineering. *Analysis of Dynamic Response of Inelastic Structural Systems*.
- Everett David Hinkley, Jr., B.S., Washington University, 1958; M.S., Northwestern University, 1961. Physics. *Oscillatory Magnetoresistance in Gray Tin*.
- John Barry Hinni, B.S., Southeast Missouri State College, 1958; M.S., Northwestern University, 1959. Biology. *Modified Development of the Duodenum of Chick Embryos Hypophysectomized by Partial Decapitation*.
- Mary E. Homrighous, A.B., University of Illinois, 1947; M.A., 1949. Speech. *The Grand Guignol*.
- Stanley Jacobson, B.S., University of Illinois, 1959; M.S., Northwestern University, 1961. Anatomy. *Intrinsic Mechanisms of the Cerebral Cortex as Demonstrated by the Nauta Method for Degenerating Axons, and the Golgi Neuron Stain*.
- Francis Joseph Kendrick, D.D.S., Northwestern University, 1952. Dentistry. *Some Effects of a Chemical Carcinogen and of Cigarette Smoke Condensate Upon Hamster Cheek Pouch Mucosa*.
- Geoffrey Keppel, A.B., University of California, 1957; M.S., Northwestern University, 1961. Psychology. *Facilitation in Short- and Long-Term Retention of Paired Associates Following Distributed Practice in Learning*.
- Jaan Kiusalaas, B.E., University of Adelaide (Australia), 1956; M.A., Northwestern University, 1959. Mechanics. *On Toroidal Shells Under Axially Symmetrical Loading*.
- David J. Kuck, B.S., University of Michigan, 1959; M.S., Northwestern University, 1960. Industrial Engineering. *A Multicontext Problem Solving System with Natural Language Inputs*.
- John Charles Kukral, B.A., University of Illinois, 1950; M.D., 1954; M.S., 1955. Surgery. *Biochemical Aspects of Plasma Protein and Ammonia Metabolism After Experimental Lesions of the Liver*.
- Randolph D. Lanier, B.A., Vanderbilt University, 1959. Chemistry. *The Study of the Rates and Mechanisms of the Exchange Reactions of Transition Metal Ions by a Nuclear Magnetic Resonance Technique*.
- David Walter Larsen, B.A., Dana College, 1958. Chemistry. *A Study of Some Complexes of Iodine by Nuclear Magnetic Resonance*.
- Marcia J. Lawton, A.B., Pembroke College, 1959; M.A., Northwestern University, 1961. Psychology. *Trust as Manifested by Delay of Gratification in a Choice Situation*.
- Roger Lee Levin, B.S., Pennsylvania State University, 1958; M.Eng., Yale University, 1961. Materials Science. *Kinetics of Oxidation of Iron-Chromium Alloys and the Transport Properties of the Oxides in Carbon Dioxide-Carbon Monoxide Mixtures*.

ONE HUNDRED AND FIFTH COMMENCEMENT

- Rolf Eugene Lindquist, B.S., University of Illinois, 1952; M.S., 1953. Physics. *The Infrared Optical Properties of Single-Crystal Gray Tin.*
- Walter R. Lynn, B.S., University of Miami, 1950; M.S., 1954. Civil Engineering. *Process Design and Financial Planning of Sewage Treatment Works.*
- Ago Mais, B.A., Baker University, 1954. Chemistry. *The Stereochemistry of Ketone-ization of the 1,9-Enol of 1-Decalone.*
- Allen Kent Marler, B.A., Idaho State College, 1956; M.A., Montana State University, 1957. Speech. *A Descriptive Study of Speech Departments in Co-Educational, Senior, State Supported Colleges and Universities.*
- Douglas Hall McNeally, A.B., Bowdoin College, 1948; M.A., Columbia University, 1950. History. *Constitutional Monarchy in France, 1814-1848.*
- Richard Megargee, A.B., Princeton University, 1952; M.A., Northwestern University, 1954. History. *The Diplomacy of John Bassett Moore: Realism in American Foreign Policy.*
- Vinodkumar S. Mehra, B.S., University of Bombay (India), 1956; M.S., Northwestern University, 1960. Chemical Engineering. *Vapor-Liquid Equilibrium Constants for Ethane-n-Butane-n-Pentane and Ethane-n-Butane-n-Heptane Systems.*
- Kenneth Rogers Merrill, A.B., Bethany-Peniel College, 1954; M.A., Northwestern University, 1956. Philosophy. *Whitehead's Theory of Givenness.*
- Edwin F. Meyer II, B.S., DePaul University, 1959. Chemistry. *The Catalytic Deuteration of Some Acetylenes and Diolefins on Palladium Alumina.*
- Ralph J. Mills, Jr., B.A., Lake Forest College, 1954; M.A., Northwestern University, 1956. English. *The Development of Apocalyptic Vision in Five Modern Poets.*
- Karlen Mooradian, B.S., Northwestern University, 1956; M.S., 1957. Journalism. *Armenian Journalism: A History and Interpretation.*
- James Daniel Morrison, B.Sc., Franklin and Marshall College, 1958. Chemistry. *Reactions of 8-Quinolonebronic Acid.*
- Hamid Mowlana, Eq. of bach., University of Teheran, 1958; M.S.J., Northwestern University, 1960. Journalism. *Journalism in Iran: A History and Interpretation.*
- Israel Opeyemi Ola, B.A., University of Minnesota, 1958; M.A., Northwestern University, 1959. Political Science. *Conditions Essential for Cooperation in Regional Organizations.*
- Young Horn Park, B.A., Seoul National University, 1957; M.A., Miami University, 1960. Education. *A Study of Relationships Between Personnel Records and Success of Elementary and Secondary Student Teachers at Northwestern University.*
- Kent Parsons, B.S., University of Nebraska, 1958; M.S., 1959. Electrical Engineering. *An Apparatus for the Measurement of the Inductive Effect of Hall Currents at Microwave Frequencies.*
- James Cecil Patty, B.M., Hendrix College, 1942; B.A., 1943; M.M., University of Michigan, 1953. Music. *Maurice Ravel's Orchestral Transcriptions of Piano Works.*
- John Joseph Peradotto, Jr., A.B., St. Louis University, 1957; M.A., 1958. Classics. *Time and Pattern of Change in Aeschylus' ORESTEIA.*
- Luis Arturo Peralta, S.B., Massachusetts Institute of Technology, 1953; S.M., 1956. Mechanical Engineering. *Initial Response of a Fluid Filled, Elastic, Infinitely Long Circular Cylindrical Shell to a Shock Wave Traveling in the Surrounding Acoustic Medium.*
- John Eric Peterson, B.A., Kalamazoo College, 1954; M.A., University of Colorado, 1955. History. *Freetown: A Study of the Dynamics of Liberated African Society, 1807-1870.*
- Julia Camilla Piquette, B.S., Northwestern University, 1948; M.A., 1952. Speech. *A Survey of the Contemporary Outlook Relative to the Teaching of Creative Dramatics as Evidenced in Selected Writings in the Field, 1929-1959.*
- Jack Arthur Pontney, B.A., Redlands University, 1953; M.A., Northwestern University, 1956. Economics. *An Economic Analysis of the Retail Automobile Market.*
- George Post, B.A., Queen's University (Canada), 1956; Economics. *Capital Expenditures in Canadian Manufacturing.*
- Andrew Karl Prinz, A.B., Augustana College, 1957; M.A., Northwestern University, 1958. History. *Sir William Gooch in Virginia: The King's Good Servant.*

NORTHWESTERN UNIVERSITY

- Jan Rem, Eq. of bach., Technological University of Delft, 1958; M.S., Northwestern University, 1960. Mechanical Engineering. *A New Theory for the Thermo-dynamic Functions of a Plasma Via the Binary Correlation Function.*
- Merrill K. Ridd, B.S., University of Utah, 1954; M.S., 1960. Geography. *The Influence of Soil and Water Conditions on Agricultural Development in the Delta Area, Utah.*
- Stanley Gene Rives, B.S. in Ed., Illinois State Normal University, 1952; M.S., 1955. Speech. *Dialectic and Rhetoric in Congress: A Study in Congressional Consideration of the Labor Management Relations Act of 1947.*
- Rudolph J. Rummel, B.A., University of Hawaii, 1959; M.A., 1961. Political Science. *Dimensions of Conflict Behavior Within and Between Nations.*
- Andrew Richard Schaefer, B.Ch.E., Cornell University, 1958. Chemistry. *The Application of the Stirred Flow Reactor to Heterogeneous Catalysis.*
- Ashis Kumar Sen Gupta, B.Ch.E., Jadavpur University (India), 1956; M.S., Northwestern University, 1961. Chemical Engineering. *Mass and Heat Transfer in the Flow of Fluids Through Packed and Distended Beds of Spherical Particles.*
- Frank George Splitt, B.S., Fournier Institute of Technology, 1952; M.S., Northwestern University, 1957. Electrical Engineering. *An Investigation of Multiple Time Shift Keyed Transmission Systems.*
- Laszlo Stein, B.S., Northern Illinois University, 1953; M.A., Northwestern University, 1957. Speech. *Auditory Behavior in Hemispherectomy and Infantile Spastic Hemiplegia.*
- Waltraut Johanna Hedwig Stein, B.A., Youngstown University, 1957; M.A., Ohio University, 1959. Philosophy. *Intersubjectivity and Schizophrenia.*
- Leonard Irwin Stiel, S.B., Massachusetts Institute of Technology, 1959; M.S., Northwestern University, 1960. Chemical Engineering. *The Transport Properties of Pure Gaseous and Liquid Substances.*
- Denise Garland Sullivan, B.A., Oberlin College, 1955. Political Science. *Towards an Inventory of Major Propositions Contained in Contemporary Textbooks in International Relations.*
- Robert Peter Sylvester, A.B., Amherst College, 1949; M.A., Northwestern University, 1955. Philosophy. *An Examination of the Ethical Philosophy of G. E. Moore.*
- Joel Arthur Tarr, B.S., Rutgers University, 1956; M.A., 1957. History. *William Lorrimer of Illinois: A Study in Boss Politics.*
- Robert Douglas Thibodeau, B.Sc., University of Toronto, 1958; M.Sc., Assumption University of Windsor, 1960. Chemical Engineering. *The Dynamic Optimization of a Two-Stage Reactor System.*
- Thomas Arthur Tutko, B.S., Pennsylvania State University, 1958; M.A., Northwestern University, 1960. Psychology. *Need for Social Approval and its Effect on Responses to Projective Tests.*
- Helene Tzitsikas, B.A., Lake Forest College, 1952; M.A., Northwestern University, 1954. Romance Languages. *Las Obras Literarias de Santiago Ramón Y Cajal: El Tema de la Voluntad.*
- John T. Von der Heide, Jr., A.B., Clark University, 1954; M.A., 1955. History. *Heinrich von Sybel and the Prussian School: A Study in Historical Interpretation.*
- Richard Currey Warder, Jr., B.S., South Dakota School of Mines and Technology, 1958; M.S., Northwestern University, 1959. Mechanical Engineering. *Micro-wave Diagnostics of Arc-Heated Argon Plasma Flows.*
- Henry Young Warnock, A.B., Mercer University, 1942; M.A., University of Georgia, 1949; M.A., Northwestern University, 1953. History. *Moderate Racial Thought and Attitudes of Southern Baptists and Methodists, 1900-1921.*
- Jay Warshawsky, B.S., Illinois Institute of Technology, 1948; M.S., Purdue University, 1950. Electrical Engineering. *The Focussing Servomechanism of the Human Eye.*
- Peter Charles Wayner, Jr., B.S., Rensselaer Polytechnic Institute, 1956; M.S., Massachusetts Institute of Technology, 1960. Chemical Engineering. *Film Boiling of Liquid Nitrogen with Suction on an Electrically-Heated Horizontal Porous Plate.*
- Keith M. Wellman, B.S., South Dakota School of Mines, 1958. Chemistry. *Bromoketones: Their Reaction with Carboxylic Salts and Their N.M.R. Spectral Parameters.*

ONE HUNDRED AND FIFTH COMMENCEMENT

- Kai Wai Wong, B.S., Duke University, 1959; M.S., Northwestern University, 1960. Physics. *Application of Non-Local Field Operators to a System of Hard Core Bose Gas.*
- Rodney David Wood, B.Ed., Yale University, 1954; M.S., Michigan State University, 1959. Chemical Engineering. *Heat Transfer in the Critical Region—Experimental Investigation of Radial Temperature and Velocity Profiles.*
- Allen John Wysocki, B.S., Loyola University, 1958. Chemistry. *Synthesis and Catalytic Properties of 2-(2-Pyridylethynyl) Benzenboronic Acid.*

DOCTOR OF EDUCATION

- Donald Arthur Canar, B.S. in Ed., University of Wisconsin, 1940; M.A., Northwestern University, 1947. Education. *An Analysis of Ten Significant Forces Related to the Development and Organization of Junior Colleges.*
- Robert Wellington Kyle, A.B., Manchester College, 1934; M.S., Indiana University, 1947. Education. *A Study of Business Education in the Secondary Schools of Lake County, Indiana, with Implications for the Development of Instruction.*
- James Louis Lehman, Ph.B., University of Detroit, 1950; M.Ed., 1951. Education. *Pupil Mobility and its Relationship to Age, Intelligence Quotients and Achievement.*
- James Robert Parker, B.S. in Ed., Northern Illinois University, 1949; M.A., Northwestern University, 1952. Education. *An Analysis of Children's Concepts of Selected Occupations.*
- Herbert Jerome Schiff, B.Ed., Chicago Teachers College, 1946; M.S., DePaul University, 1948; M.A., 1953. Education. *The Effect of Personal Contactual Relationships on Parents' Attitudes Toward and Participation in Local School Affairs.*

MASTER OF ARTS

- Janet Elliott Abbott, B.A., Albion College, 1961. Religion.
- Anne Darden Acey, A.B., Greensboro College, 1954. Religion.
- Margaret C. Algeo, B.A., Smith College, 1960. History.
- Quentin Preston Almstedt, B.S. in Ed., Concordia Teachers College, 1961. Mathematics.
- Francis Nels Anderson, B.A., Nebraska Wesleyan University, 1961. Speech.
- Sallie Jo Anderson, B.A., University of Arkansas, 1961. German.
- Martin Goodman Aronstein, A.B., Cornell University, 1962. Mathematics.
- Asa James Baber, Jr., B.A., Princeton University, 1958. English.
- Bruce French Baker, A.B., Dartmouth College, 1961. Philosophy.
- Ruth Randolph Malone Balmes, B.A., Washington University, 1946. Speech.
- John Warren Barkey, B.A., University of Nebraska, 1955. Sociology.
- Michael Barkun, B.S.J., Northwestern University, 1960. Political Science.
- Elizabeth Stone Barnes, B.A., Carleton College, 1961. History.
- Willard William Bartlett, Jr., B.S., U.S. Merchant Marine Academy, 1947; B.A., Colorado College, 1951; B.D., Pacific School of Religion, 1954. Religion.
- Michael William Bartos, Ph.B., DePaul University, 1955; M.Ed., 1959. English.
- Anthony S. Bashir, B.S., Northwestern University, 1962. Speech.
- Jo Anne Baughan, B.A., University of Chicago, 1959. Anthropology.
- Alexandra D. Bertash, B.A., Millikin University, 1961. English.
- John E. Biegert, A.B., University of Kansas, 1954; B.D., Evangelical Theological Seminary, 1957. Religion.
- John Frank Binder, B.A., DePaul University, 1962. History.
- David M. Blomquist, B.S., Northwestern University, 1958. Speech.
- Christopher Alfred Borman, B.S., Indiana University, 1956. Education.
- Robert Cook Braddock, A.B., Middlebury College, 1961. History.
- Marc Edouard Briod, B.A., Haverford College, 1961. Philosophy.
- Elizabeth M. Brock, B.Ed., National College of Education, 1957. Education.
- Paul T. Brockelman, B.A., Dartmouth College, 1957. Philosophy.
- Jonathan W. Brown, A.B., Harvard College, 1959. Psychology.
- Lawrence Alan Brown, B.S., University of Pennsylvania, 1958. Geography.
- Eileen Powers Buchanan, B.S., Northwestern University, 1962. Speech.

NORTHWESTERN UNIVERSITY

- Edith C. Buffett, B.S., Adrian College, 1948. Religion.
- Katherine M. Burgess, B.A., Sarah Lawrence College, 1958. Philosophy.
- Ronald Joseph Busch, B.A., Miami University, 1961. Political Science.
- Russell Lawrence Carlson, A.B., Olivet Nazarene College, 1952; B.D., Nazarene Theological Seminary, 1955. Religion.
- Cecil Robert Carlton, B.S., Georgetown College, 1957. Mathematics.
- Lucille Beckman Carnahan, B.A., Iowa Wesleyan College, 1930. Education.
- William R. Caspary, B.A., Wesleyan University, 1958; M.S., University of Chicago, 1960. Political Science.
- Joan Patricia Caton, B.A., Marquette University, 1961. English.
- Daphne Bartley Chin Quee, A.B., Nazareth College, 1960. English.
- Doris Chorny, B.A., Oberlin College, 1960. Art.
- James Hal Cone, B.A., Philander Smith College, 1958; B.D., Garrett Biblical Institute, 1961. Religion.
- Dennis Earl Cook, B.S., Massachusetts Institute of Technology, 1962. Political Science.
- Jane Platt Cooper, B.A., Duke University, 1959. Religion.
- John Ross Cooper, B.A., University of California, 1959. Psychology.
- Richard Lee Crabbs, B.A., Baldwin-Wallace College, 1953. Religion.
- Helene Lindsay Craig, B.A., Northwestern University, 1959. German.
- Helen Louise Crede, A.B., Morris Harvey College, 1959. Religion.
- James Harold Crouse II, B.A., College of William and Mary, 1960. Psychology.
- Mary G. De Huszar, A.B., Indiana University, 1935. English.
- Patrice G. de Mestral, B.A., State College (Switzerland), 1953. Religion.
- Heidi V. De Ocampo, B.A., University of the Philippines, 1961. Speech.
- Melvyn R. Diamond, B.A., Brooklyn College, 1959. Anthropology.
- Charles G. Dilworth, B.A., Oxford University, 1960. History.
- Judith Ann Rosendahl Donaldson, B.A., DePauw University, 1962. English.
- Patricia Ruth Dresback, B.A., Lawrence College, 1957. Education.
- Etienne Duval, B.A., Ottawa University, 1946; LL.B., University of Montreal, 1950. Romance Languages.
- F. Carroll English, B.S., Florida State University, 1954. Religion.
- Joretta Marie Eppley, B.S.J., Ohio University, 1960. Religion.
- Iris Mandel Fanger, B.F.A., Columbia University, 1957. Speech.
- Robert A. Fippinger, A.B., Duke University, 1962. Political Science.
- Jewell Pingree Fitzgerald, B.S., St. Louis University, 1957. Speech.
- Ann Kathryn Flagg, B.S. in Ed., West Virginia State College, 1945. Speech.
- Mary Elizabeth Flagler, B.A., Western College for Women, 1960. Religion.
- Angel Luis Ortiz Garcia, B.A., University of Puerto Rico, 1958. History.
- Elizabeth Geider, B.A., DePauw University, 1962. English.
- Patrick Joseph Gilpin, B.A., Parsons College, 1961. History.
- Susanne Kraus Glink, B.S., Northwestern University, 1958. Education.
- LeRoy Garfield Goldman, B.A., Drake University, 1960. Political Science.
- Ruth G. Goldrich, B.S., Northwestern University, 1947. Education.
- Gail Newman Goldstein, B.S., University of Illinois, 1958. Education.
- J. Gordon Greene, B.S., East Tennessee State College, 1962. Speech.
- Roger Louis Griffioen, A.B., Calvin College, 1956. History.
- George Robertson Grimmer, B.A., University of Queensland (Australia), 1955; B.D., 1958. Religion.
- Charles Edward Grimsley, B.A., Georgetown College, 1961. Speech.
- Dorothy Hantman, B.S., Northwestern University, 1945. Speech.
- Kathy A. Harms, B.A., DePaul University, 1961. German.
- Harold Marcus Herman, A.B., University of Michigan, 1953. Political Science.
- Margaret Gladden Hermann, A.B., DePauw University, 1960. Psychology.
- Paul George Hoffmann, B.A., Northwestern University, 1961. Geography.
- Katherine Howell, B.A., Grinnell College, 1961. Education.
- Clarissa H. Hug, Ph.B., Loyola University, 1949. Education.
- Yvonne Marcel Jackson, B.A., San Jose State College, 1960. Speech.
- Robert M. Johnson, B.S., University of North Dakota, 1961. Speech.
- David Glen Jordan, B.A., University of South Dakota, 1962. Speech.
- Merle Gordon Kaminsky, B.S., University of Illinois, 1960. English.
- Peter J. Kellogg, B.S., Davidson College, 1960. History.
- Naomi Pearl Kershman, B.Sc., McGill University, 1962. Speech.

ONE HUNDRED AND FIFTH COMMENCEMENT

Naomi Eleanor Kies, B.A., Swarthmore College, 1962. Political Science.
 Young Ja Kim, B.A., Ewha Woman's University (Seoul), 1961. Speech.
 Mary Catherine Kitkowski, B.A., College of Mt. Saint Vincent, 1961. Education.
 Jay L. Kramer, B.S., Northwestern University, 1958. Education.
 Peter C. Kraus, B.A., University of Akron, 1962. Speech.
 Richard Robert Kretschmer, Jr., B.S., Northwestern University, 1962. Speech.
 Ingo Horst Edward Kreuzer, Eq. of bach., Hamburg University, 1961. German.
 Douglas Bellamy Kurdys, B.A., Hanover College, 1961. English.
 Gabriele Renate Lachmann, B.A., University of Illinois, 1958. German.
 Bettie E. Ladd, B.S., University of Chicago, 1944. English.
 Paul T. Larsen, B.A., St. Olaf College, 1961. History.
 Mildred B. Levy, B.A., Northwestern University, 1958. Economics.
 Beatrice S. Light, B.A., University of Chicago, 1944. Education.
 David Eugene Lofdahl, B.A., Northwestern University, 1959; B.D., Garrett Biblical Institute, 1961. Religion.
 Nancy Elizabeth Lynn, B.A., University of Missouri, 1962. English.
 Bailey Magruder, B.S., Murray State College, 1959. Economics.
 Frank Manuella, B.S., New York University, 1960. Speech.
 Lawrence G. Martin, A.B., University of Notre Dame, 1960. History.
 Claude Sam Mazzocco, A.B., University of Notre Dame, 1951. Education.
 Mary Jo McCune, B.S., University of Nebraska, 1958. Speech.
 Susan Dart McCutcheon, B.A., Connecticut College, 1942. English.
 John Harold McFadyen, B.S., Loyola University, 1960. Mathematics.
 Margaret McKerrow, B.A., Lake Erie College, 1961. Speech.
 Edward L. Miszczak, B.S., University of Wisconsin, 1960. History.
 Jane P. Mitchell, B.A., Cornell University, 1957. Political Science.
 Rudolf Alan Morrison, B.A., Blackburn College, 1958. History.
 Phoebe Elinor Moyer, A.B., Cedar Crest College, 1962. Speech.
 Sharon Florence Mrotek, B.A., DePaul University, 1962. Speech.
 Glenn F. Nellist, B.A., State College of Iowa, 1959. Speech.
 Mary W. Octigan, B.S. in Education, Northwestern University, 1944. Speech.
 Miriam Charlotte Oesch, B.S., Oklahoma State University, 1960. Speech.
 Felix N. C. Okoye, B.A., University of London, 1962. History.
 James Neil O'Neill, B.A., University of Mississippi, 1962. History.
 Karl Frederick Otto, Jr., B.A., Aquinas College, 1962. German.
 Alan Paskow, B.A., Haverford College, 1961. Philosophy.
 John Pawlowski, Jr., B.A., Northern Illinois University, 1959. Romance Languages.
 Joseph Neal Peacock, A.B., University of Tennessee, 1950; B.D., Yale University, 1954. Sociology.
 Deloras Knepper Pemberton, B.S., Northwestern University, 1960. English.
 Leslie St. John Phillips, B.A., Pembroke College, 1962. Speech.
 Shirley G. Pittman, B.Ed., Chicago Teachers College, 1958. Education.
 Sandra Sue Powell, B.A., Northwestern University, 1962. Political Science.
 Carol Anne Purkhiser, B.Ed., Central Washington College, 1961. Speech.
 Pauline Richter, B.S., Concordia College, 1957. Education.
 Don M. Ricks, B.A., University of Wyoming, 1961. English.
 William Robinson, B.A., University of Minnesota, 1957. Romance Languages.
 Aryeh Samuel Routtenberg, B.A., McGill University, 1961. Psychology.
 Mary Loomis Rule, B.A., University of Arizona, 1961. Speech.
 Ellen Samuels, A.B., University of Michigan, 1961. Political Science.
 Hans-Eckart Scharrer, Eq. of bach., University of Hamburg, 1962. Economics.
 Philip Stanley Schuman, B.A., Wabash College, 1962. Political Science.
 Melvin Lewis Schwartz, B.A., New York University, 1959. Psychology.
 Allen J. Scott, B.A., Oxford University, 1961. Geography.
 Hugh J. Scullen, Jr., A.B., University of Detroit, 1958. Philosophy.
 Ralph Wesley Shannon, B.A., Wheaton College, 1953. Latin American Studies.
 Diane Kallis Shaw, B.S., Northwestern University, 1956. Education.
 Mary Parker Shelton, B.S., District of Columbia Teachers College, 1959. Education.
 Susan Odette Shipman, B.S., Northwestern University, 1962. Speech.
 Donald L. Singer, A.B., Cornell University, 1957. History.
 William Barott Skelton, B.A., Bowdoin College, 1961. History.
 Sharon Kaye Skidmore, B.A., Millikin University, 1962. Romance Languages.
 Solomon Albert Smith II, B.A., University of Colorado, 1961. Anthropology.

NORTHWESTERN UNIVERSITY

Stephen Carl Smith, B.A., Duke University, 1961. History.
 Laura Susan Spielvogel, B.S., Pennsylvania State University, 1962. Speech.
 Ramona G. Spinka, B.A., Roosevelt University, 1961. Romance Languages.
 Glenna Sue Spitzer, B.A., Douglass College, 1961. Political Science.
 Edwin Murdoch Stirling, B.A., The University of the South, 1962. English.
 Bethany Sue Strong, B.A., Duke University, 1962. English.
 Noreen Ann Sullivan, B.A., Trinity College, 1958. Art.
 Rudolf H. Szillat, B.A., University of Illinois, 1962. German.
 Thorlund W. Thorson, B.S., Northwestern University, 1937. Speech.
 Nestor Angel Urbina Torre, Jr., B.A., Xavier University (Philippines), 1960. Speech.
 Judith E. Trost, B.S., Northwestern University, 1962. Speech.
 Victor Chikezie Uchendu, B.Sc., University of Ibadan (Nigeria), 1962. Anthropology.
 Barbara Page Van Cleve, B.A., Duchesne College, 1958. English.
 Edgar Perry Vandevort, B.A., University of Idaho, 1961. Speech.
 Johanna Van Lente, A.B., Hope College, 1962. German.
 Lillian K. Vittenson, B.M., American Conservatory of Music, 1946. Education.
 Obiajunwa Wali, B.A., London University, 1959. English.
 Evelyn Allene Walters, B.A., Southern Illinois University, 1960. Religion.
 Barnett J. Weiss, B.S., University of Chicago, 1959. Speech.
 John D. Wenum, B.A., Lake Forest College, 1961. Political Science.
 Sarah Whitehorn, B.A., University of Michigan, 1936. Education.
 Mary Veronica Whiteman, B.Ed., Pestalozzi Froebel Teachers College, 1956. Education.
 Janet Marie Wickstrum, B.S., Northwestern University, 1962. Speech.
 Philip J. Wilkiemeyer, A.B., University of San Francisco, 1962. Speech.
 Homer Eugene Williamson, B.A., Carlton College, 1962. Political Science.
 Kay Louise Windram, B.A., Denison University, 1962. German.
 Clifton Russell Witt, B.S., Northwestern University, 1962. Speech.
 James E. Wood, B.S., Texas Wesleyan College, 1960. Political Science.
 Margaret Lee Wood, B.A., Boston University, 1948. Education.
 Harry William Zitzler, B.A., Roosevelt University, 1958. Philosophy.

MASTER OF ARTS IN TEACHING

Don G. Beardsley, B.S., Drury College, 1951. Education.
 Catherine Nissim, B.A., University of Talonica, 1944. Education.
 William Burns Shaw, B.A., Northwestern University, 1961. Education.

MASTER OF SCIENCE

Robert D. Amott, D.D.S., Northwestern University, 1958. Dentistry.
 Delmar Eudean Anderson, B.S., Kansas State University, 1961. Geography.
 Kishore Atit, B.S., State University of Iowa, 1961. Chemical Engineering.
 Allen David Bagdade, D.D.S., University of Michigan, 1961. Dentistry.
 Norman Robert Baker, B.S., Northwestern University, 1961. Industrial Engineering.
 George D. Balacko, B.Sc., University of Manitoba, 1959. Civil Engineering.
 Ronald G. Barile, B.S., University of Illinois, 1961. Chemical Engineering.
 Jose Antonio Blanco, Licenciado, Universidad de Oviedo (Spain), 1957. Chemical Engineering.
 John R. Booth, B.A., Oxford University, 1961. Geography.
 Robert Theodore Breyer, B.A., Dartmouth College, 1961. Physics.
 Richard W. Bungay, B.C.E., The Cooper Union, 1960. Mechanics.
 Norman Thomas Burak, B.S., Clarkson College of Technology, 1961. Mechanical Engineering.
 Frederick Frank Cadek, B.M.E., University of Detroit, 1961. Mechanical Engineering.
 Robert Jordan Checkley, B.S., Rose Polytechnic Institute, 1961. Physics.
 Bill Kung-Yu Chow, B.S., Taiwan Cheng-Kung University, 1956. Electrical Engineering.
 Servulo Jacinto Colaço, B.Che., University of Bombay (India), 1957.
 George Michael Cornwall, B.S., University of Toronto, 1961. Civil Engineering.

ONE HUNDRED AND FIFTH COMMENCEMENT

- James Arthur Cunningham, B.S., Northwestern University, 1961. Civil Engineering.
 Richard D. Dastucky, B.S., Southern Illinois University, 1959. Geography.
 Michel M. Dawance, Eq. of bach., Universite de Liege (Belgium), 1961. Materials Science.
 Kenneth Joseph DeWitt, B.Ch., University of Detroit, 1961. Chemical Engineering.
 John Bullard Dinklage, B.A., Grinnell College, 1960. Electrical Engineering.
 Bernard Darmawan Djonoputro, B.Sc., Bandung Institute of Technology, 1953; M.Sc., 1960. Physics.
 Homer Eugene Easley, B.S., Aurora College, 1959. Physics.
 Beshir Ahmed B. El Abbadi, B.S., University of Khartoun, 1961. Mechanical Engineering.
 Murray Leo Elowitz, B.S., Worcester Polytechnic Institute, 1960. Electrical Engineering.
 Fawzi Philip Emad, B.S., American University of Beirut, 1961. Electrical Engineering.
 John A. Enright, B.M.E., Marquette University, 1961. Mechanical Engineering.
 Pacita Manalo-Estrella, M.D., University of Santo Tomas, 1955. Pathology.
 Leonard Feigenbaum, B.S., Roosevelt University, 1959. Biology.
 Franz Felberbauer, Eq. of B.S., Montan. Hochschule (Austria), 1960. Materials Science.
 Philip S. Fenster, D.D.S., Columbia University, 1959. Dentistry.
 Leonard George Filppula, D.D.S., Northwestern University, 1955. Dentistry.
 Raymond W. Flumerfelt, B.S., Lomar State College of Technology, 1961. Chemical Engineering.
 Jeannette Fontaine, B.S., University of Rochester, 1961. Chemistry.
 James G. Gibson, B.S., Northwestern University, 1961. Mechanical Engineering.
 Richard Patrick Griffin, B.S., University of Notre Dame, 1960. Chemical Engineering.
 Alvin Victor Gursin, D.D.S., University of Detroit, 1956. Dentistry.
 Thom Hammond, B.S., Robert College (Turkey), 1945. Mechanical Engineering.
 Donald Eads Haselwood, B.S., Purdue University, 1958. Electrical Engineering.
 Paul Charles Hermann, B.S., Northwestern University, 1961. Mechanical Engineering.
 Erika Di Cyan Hessman, B.S., Syracuse University, 1959. Biology.
 Gerald Edward Holmberg, B.S., University of Kansas, 1960. Physics.
 James Albert Horak, B.S., University of Illinois, 1958. Materials Science.
 Wayne Edward Hoyt, D.D.S., Northwestern University, 1959. Dentistry.
 Steven K. Hu, B.A., St. Olaf College, 1961. Physics.
 Terence Joseph Hughes, B.S., South Dakota School of Mines, 1960. Materials Science.
 Calvin J. Hunter, D.D.S., Northwestern University, 1956. Dentistry.
 Kamal Chandra Jain, B.Ch., University of Bombay (India), 1961. Chemical Engineering.
 James Franklin Jordan, Jr., B.S., University of Texas, 1961. Physics.
 Rena V. Kalonaros, B.S., Fairleigh Dickinson University, 1961. Dentistry.
 Joel A. Kaplan, M.D., Chicago Medical School, 1959. Pathology.
 Sheldon Kelman, B.S., Illinois Institute of Technology, 1961. Civil Engineering.
 Charles J. Kircher, B.S., Marquette University, 1962. Electrical Engineering.
 Alexander Paul Kocsy, B.S., New York University, 1961. Chemical Engineering.
 Dale Michael Landi, B.S., Northwestern University, 1960. Industrial Engineering.
 Ronald James Leonard, B.M.E., Clarkson College of Technology, 1961. Mechanical Engineering.
 Henry K. Lese, B.S., University of Notre Dame, 1961. Chemical Engineering.
 Laurence A. Lewis, B.A., Antioch College, 1961. Geography.
 William Limpinsel, B.S., Chicago Technical College, 1940; B.S., Illinois Institute of Technology, 1955; D.D.S., University of Detroit, 1961. Dentistry.
 Daniel Prentiss Lipke, D.D.S., Marquette University, 1959. Dentistry.
 Denis Martin Manelski, B.S., Syracuse University, 1959. Industrial Engineering.
 Betty L. McConaughy, B.A., Whitman College, 1959. Chemistry.
 John Oden Mecom, B.S., Louisiana Polytechnic Institute, 1961. Biology.
 Walter A. Michel, B.S., University of Illinois, 1955. Electrical Engineering.
 William Francis Milbury, B.S., Drexel Institute of Technology, 1961. Civil Engineering.

NORTHWESTERN UNIVERSITY

- Elmer Touru Mizuno, B.E.E., Cornell University, 1961. Electrical Engineering.
 Alfred Moretti, B.S., Illinois Institute of Technology, 1961. Electrical Engineering.
 Elizabeth Fortner Moser, B.A., Vassar College, 1954. Biology.
 Daniel Cornelius Moynihan, Jr., B.S., Northwestern University, 1960. Chemical Engineering.
 James A. Musich, B.S. in Ed., Northern Illinois University, 1958. Biology.
 George Peter Nassos, B.S., University of Illinois, 1961. Chemical Engineering.
 Everett J. Nienhouse, B.A., Hope College, 1958. Chemistry.
 William Robert Obermann, B.S., Lafayette College, 1961. Civil Engineering.
 El-Sayed M. Omar, Eq. of bach., University of Alexandria, 1959. Civil Engineering.
 Heinz Ernst Orte, B.Sc., University of Nebraska, 1961. Mechanical Engineering.
 Robert Warren Otto, B.S., University of Wisconsin, 1957. Civil Engineering.
 Paris Jean René, Eq. of bach., University of Nancy (France), 1958. Chemical Engineering.
 John Hollis Peacock, B.A., Harvard College, 1960. Anatomy.
 Kenneth C. Petersen, Ph.B., Northwestern University, 1960. Chemistry.
 Thomas A. Phillips, B.M.E., University of Detroit, 1961. Mechanical Engineering.
 James J. Pipan, B.S., University of Nebraska, 1958. Civil Engineering.
 Robert W. Porter, B.S., University of Illinois, 1961. Mechanical Engineering.
 Thimmappaiah Prabhakara, B.Sc., University of Mysore (India), 1954; M.Sc., 1955. Industrial Engineering.
 Stephen Lee Propeck, B.S., Northwestern University, 1960. Physiology.
 Raphael Razi, B.S., University of Miami, 1961. Mechanical Engineering.
 Nandlal Sanmukhdas Reejhsinghani, B.Che., University of Bombay (India), 1960. Chemical Engineering.
 Jose Henrique Rizo, B.S., Universidad Javeriana (South America), 1959. Civil Engineering.
 France Rodc, Dipl. Engr., University of Ljubljana (Yugoslavia), 1960. Electrical Engineering.
 Arnold Morton Rosenthal, D.D.S., University of Pittsburgh, 1958. Dentistry.
 Graham Lindsay Drury Ross, B.S., University of Cape Town (South Africa), 1948. Civil Engineering.
 Leon Rossman, D.D.S., New York University, 1957. Dentistry.
 Ragnvald Sagen, B.S., Technical High School (Norway), 1957. Civil Engineering.
 Alan O. Sandborg, B.S., Valparaiso University, 1959. Engineering Science.
 Nandivada L. V. R. Sarma, M.Sc., Osmania University (India), 1954. Chemical Engineering.
 Gordon Wilfred Schultz, B.S., University of Detroit, 1961. Civil Engineering.
 George Philip Shuraym, B.E.E., American University of Beirut, 1962. Electrical Engineering.
 Vibhay Ranjan Sinha, B.Sc., Birla Institute of Technology (India), 1961. Mechanical Engineering.
 Edir Barros Siqueira, M.D., School of Medicine, University of Minas Gerais (Brazil), 1955. Anatomy.
 Raymond Granam Slavin, M.D., St. Louis University, 1956. Medicine.
 Max Spindler, B.S., The Cooper Union, 1961. Civil Engineering.
 Douglas Earle Teed, B.Eng., Nova Scotia Technical College, 1961. Mechanical Engineering.
 John Joseph Uicker, Jr., B.M.E., University of Detroit, 1961. Mechanical Engineering.
 Antonio J. Venezia, Jr., D.D.S., University of Tennessee, 1954. Dentistry.
 Charles K. Vilim, Jr., B.S., Northwestern University, 1955. Mathematics.
 Richard Kazuto Watase, D.D.S., Northwestern University, 1959. Dentistry.
 Elden A. Wegner, D.M.D., University of Oregon, 1955. Dentistry.
 Jack Leo Wert, B.S., Pennsylvania State University, 1961. Chemical Engineering.
 Martin Gay White, B.M., Northwestern University, 1960. Physiology.
 Sherman Hsiu-huang Wu., B.S., Northwestern University, 1961. Electrical Engineering.
 Joseph Simon Zelasko, B.S., University of Notre Dame, 1962. Civil Engineering.
 Lloyd Bradford Zimmerman, B.S., Northwestern University, 1961. Electrical Engineering.

THE DIPLOMAS

THE COLLEGE OF LIBERAL ARTS

Candidates Presented by DEAN SIMEON E. LELAND

DIPLOMA IN LIBERAL ARTS

Laverne Marilyn Kauke
Lois Marjorie Overend

Ruth Lucille Thousand
Anita Weber

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DIPLOMA AS DENTAL HYGIENIST

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Rhonda Kay Blevins
Nancy Lee Bolin
Merrill Ann Campbell
Beryl Jean Churchill
Carlene Grace Collins
Lynda Frances Connor
Lynda Ann Fields
Frances Frehner
Sharyn Joan Grant
Beverly Jean Hartley
Gail Emma Heitbrink
Judith Lynn Henry
Mary Jo Hill
Jaye Elizabeth Hoblin
Barbara Sue Horwitz

Karen Marie James
Christina Maria Jezierski
Bonnie Lee Keefer
Mary Ellen Lebsack
Joan Karen Lodeski
Anne Morgan
Karen Jo Nelson
Margit Eleonora Peterson
Judith Rabin
Eloise Kathrine Ramm
Gail Adrienne Recher
Sharon Lee Riley
Janis Renee Seifer
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Nancy Christine Thomas
Diane Elaine Williams

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DIPLOMA IN BUSINESS

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†Robert Clarence Braunecker
†Melvin John Buble
§Javier Cicero-Robledo
§Alexander John Collins
§Wilbur Richard Daw
†Mary Genevieve Halligan
†Billy Jake Happe
§Hubert Helfer

†Donald George Hime
§Gerald Lowell Hitzeman
§Frederick Joseph Kochan
§Kenneth Earle Leverenz
§Roger Keith Loeffler
§James Robert Miller
§John Oster, Jr.
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†Ralph Joseph Politano
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†To receive the Sixty-Hour Diploma in Professional Accounting

NORTHWESTERN UNIVERSITY

§Ernest James Sampson
§Edward Frederick Schmidt, Jr.
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§Frank Rudolf Tarelko

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Gail Findley
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Eleanor Belle Schlueter
Lorraine Mae Schon

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DIPLOMA AS GRADUATE NURSE

Jo Ann Abrahamson
Cheryl Jean Anderson
Linda Ann Bark
Patricia Ann Black
Sherry Mae Boeke
Barbara Jean Brand
Janis Ann Brandes
Sharon Lynn Campbell
Judith Ann Clarke
Patricia JoAnne Conlon
Elaine Ann Crane
Sharon Lynn Day
Roberta Lee Dix
Lucille Ann Donahoe
Virginia May Dufour
Karen Louise Earnest
Carol Jean Fabrycki
Kathleen Gale Farrell
Margaret Elaine Feldt
Gail Findley
Sandra Kay Fogel
Constance Lynne Fredrickson

Lani Gene Fredrickson
Helen Louise Hartmann
Jacquelyn Allan Hattstrom
Jean Ann Jackson
Gladyce Marie Lindberg
Judith Clara Maag
Judith Ann Mandel
Dorothy Evelyn Miller
Carole Lynn Swanson Mitterling
Arlene Marie Nelsen
Joan Elizabeth Norberg
Jean Rae Oakland
Janet Marie Ohmen
Susan Jane Grodland Peaster
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Marlene Catherine Schaller
Karen Lee Schmidt
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Sharon Louise Smith
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CHICAGO WESLEY MEMORIAL
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ONE HUNDRED AND FIFTH COMMENCEMENT

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Connie Jo Burkett
Katherine Louise Carlson
Lois Diane Clavey
Susan Elizabeth Cobner
Gloria J. Connor
Celia Sue Coonrad
Phyllis Marie Carlstedt Cooper
Charlene Lynette Danek
Judith Ann Decker
Nancy Jo Eastburn
Kathleen Eleanor Eldred
Mary Pat Ellis
Joyce Marie Endres
Marilyn Esther Evers
Jean Kathleen Fitzgerald
Carol Lee Foldi
Janice Ethel Geschwind
Margaret Louise Gring
Janis Karen Haak
Suzanne Mary Hanson
Jane Ann Heerema
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Judith Ann Hilgeneck
Carolyn Anne Hobbs
Karen Michele Huegli
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Trudy Kay Johnson
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Carole Ann Kimble
Sarah Rae Jameson Klenske
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Charlotte Lee Kobe
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Carol Lou Korth
Karen Jean Lange

Gloria Ann Larimore
Onnette Grace LaRoy
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Carole Leah Lehman
Joan Marie LeSage
Karen May Longford
Jerrilyn Julia Looney
Barbara Louise Lussow
Susan Kay MacInnes
Hannelore Maierhofer
Susan Steen Mallach
Elaine Arvilla Hallstrom Markus
Elaine Rosene Martz
Diane Lorraine Mason
Carolyn Elizabeth Matchett
Lucinda Englert Heim McClellan
Patricia Ann Pertle McFarland
Mary Ann Mentzer
Mary Charlotte Morgan
Susan Elaine Birkett Morrow
Margaret Diane Mosimann
Rosella Mary Schaudenecker
Murton
Janet Karen Nelson
Patricia Ann Nelson
Mary Elizabeth Normington
Melinda Lodean Simonelli Orlando
Patricia Louise Porter
Carol Aline Rackham
Karen Lee Schauland
Lois Anne Smerz
Karen Luise Stumpf
Karen Lee Subcleff
Lynn Viola Svestka
Audrea Lea Tokars
Julia Ann Merritt Trenker
Marcia Jean Ulrich
Karen Beth Vander Wall
Carol Naomi Vavruska
Marilyn Ann Wagner
Margaret Ann Walker
Grace Carol Wilkins
Carol Jean Wilkinson
Patricia Jordan Wise
Noel Winslow Wyatt

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PASSAVANT MEMORIAL HOSPITAL
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BACHELOR OF SCIENCE IN NURSING (SCHOOL OF MEDICINE)

Elouise Albie Christo
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DIPLOMA AS GRADUATE NURSE

Ellen Jean Albro
Virginia Ann Baumgart
Elouise A. Christo
Susan Lucille Coppage
Joan Marie Fisher
Anne Pringle George
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Marilyn Ann Gilbert
Lois Elaine Knuth
Charlotte Ann Hothan
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Sharon Kron
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Sandra Lynn Rasmussen
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Marilyn Sallack
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Sandra Sue Sievert
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Cynthia Lee Tucker
Sharon Ann Warkentien
Karen Lee Wingate
Jean Worth

THE TRAFFIC INSTITUTE

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DIPLOMA IN TRAFFIC POLICE ADMINISTRATION

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Clarence E. Braasch
Alfredo J. Cossi Bunsen
Earl Burden, Jr.
Daniel N. Cameron
Robert D. Cisco
Thomas J. Critchley
Norman Darwick
Richard M. Dawson
Danny R. Emory
Paul S. Gall
Douglas H. Gassett
Jay Golden
Benjamin Goldstein
Lloyd A. Gramling
Robert N. Greene
Lawrence P. Griffin
James R. Halas
James S. Hughes
Walter Kodman
Benjamin H. Lawwill

Thomas J. Lyons
Ernest M. Magby
James H. Martin
Donald F. McBreen
Ursinus E. Medellu
Gerald W. Merritt
Merlin E. Miller
Robert B. Murphy
Daniel L. O'Brien
Walter R. O'Connor
Robert D. Osmondson
Wilford L. Palmer
Lewis A. Pendergrass
Robert F. Ralph
James F. Simms
Mark C. Thanasouras
Arthur J. Thiry
Richard J. Whalen
Gerald O. Williams
Lester Winningham
Gerald D. Wright
Joel Ernesto Zaldumbide

DEGREES GRANTED

previously since June, 1962

Academic Year 1962-63

JURIS DOCTOR

H. Stanton Bloom	Marvin William Leiter
Robert Peterson Boyd	Gilbert Henry Marquardt, Jr.
Woodruff Arthur Burt	Richard Charles Meyer
Benjamin Haskel Cohen	Patrick Vincent Reilly
Clifton Langsdale Elliott	S. Jack Sauer
Carol Greenwald	Arnold Malcolm Schwartz
Ronald Glenn Hagstrom	Dave Andrea Schwartz
John Eugene Hicks	Edwin Henry Shapiro
Eugene Joseph Kelley, Jr.	Elsie Cox Spears
James Philip Kirk, Jr.	Benjamin Bruce Steinberg

BACHELOR OF LAWS

Burton David Gould	James Thomas Moreno
James Arthur Lindmark	

BACHELOR OF SCIENCE IN LAW

Kenneth Allen Postlewait

DOCTOR OF DENTAL SURGERY

Mark Wayne Blackburn	Richard David Kentala
Lawrence A. Blackstone	George William Lingen, Jr.
Michael Eugene Boles	John Cordell Lufkin
Donald Kent Boyden	Basili Michael Patakas
Carol Lynn Dietz	Roger Lawson Price
Joseph Louis Janette, Jr.	Christopher Laidlaw Sturridge
Wayne Leroy Jensen	Delbert Vernice Warner
Charles Masaru Kawahara	

BACHELOR OF SCIENCE IN NURSING

Loretta J. Nedved Linderholm	Meta Ruth Salisbury
Jean Ingeborg McGarvie	

Summer Session 1962

BACHELOR OF ARTS

John Lee Babcock	Eston Nicholas Case, Jr.
Judith Helen Berry	Vernon Lawrence Evans, Jr.
Irene Cox Burt	William Everett Green

NORTHWESTERN UNIVERSITY

Ruth Hemminger
Leonard Richard Hoerneman
Florence Higa-Mizuno
Tom K. Hickerson
Gene Myron Igolka
Randall Lee James
Melita Margaret Kolb
Robert Draper Kraft
Judith Eliot Long
Betty Lou May
John William McCullough
Sanders Hyman Milens
Thomas Dale Morgan

Joyce Lynn Myers
Eugene Pitts III
David Alan Reichert
Mark Aynsley Ross
Edward Von Saher
Allan Joseph Salkowski
Lynn McKay Snyder
John David Stoffels
Elmer Harold Thogersen
Charles Holmes Wager, Jr.
Lynn Carter Wilkinson, Jr.
Robert Allen Yolles

BACHELOR OF PHILOSOPHY

Otelia Elizabeth Champion
William Edward Crawley
Mary Ruth Doolittle
Joseph Edward Farnham

Robert Bernard Friedman
Charles Edward Haines
Ayako Hattori
Irmgard Kuenneth

BACHELOR OF SCIENCE IN GENERAL EDUCATION

Martha Elizabeth Bekken

MASTER OF LAWS

Yung-Fang Chiang, LL.B., College of Law, Taiwan University, 1958.

JURIS DOCTOR

Bruce Ward Behrman
Cecil Carter Butler
Maurice Rothschild Glover
Richard Carl Moenning

Jerry Glen Popko
Michael Edward Thoyer
Eleanor Srago Weiner

BACHELOR OF SCIENCE IN SPEECH

Bonnie Kirkland Brown
Judith Milgrom Carnoy
Shyrl Michele Formberg
Valerian Alexius Ginter
Judy Ann Lybrook

Janet Ellen McIntire
Ronald Norwood Pierce
Glen Edward Riley, Jr.
William Anthony Walberg
Shirley Kuhajek Wiley

MASTER OF MUSIC

Paul Vincent Backlund, B.S., University of Minnesota, Duluth Branch, 1957.
Gloria Matilda Benson, B.M.E., Augustana College, 1954.
Clifford Earl Biggs, B.M.E., Northwestern University, 1958.
Carolyn Louise Bolick, B.M., Wesleyan College, 1959.
Paul Meredith Bolman, Jr., B.M.E., Drake University, 1954.
Grace Lillian Butler, B.S., Xavier University, 1958.
Phyllis Mae Clendening, B.A., Coe College, 1954.
Diane Greenberg Craane, B.M.E., Northwestern University, 1955.

ONE HUNDRED AND FIFTH COMMENCEMENT

Nanci Manville Crewe, B.M.E., Northwestern University, 1959.
Ned Russell DeJournett, B.A., Marshall College, 1958.
Larry Wayne Edwards, B.M.E., Northwestern University, 1961.
Roger James Folstrom, B.S. (Mus. Ed.), College of St. Thomas, 1956.
Gary Elmer Forsleff, B.M., Western Michigan College, 1960.
Louanne Jean Fuchs, B.M., Oberlin College, 1961.
Deborah Ewing Gunther, B.M., Northwestern University, 1961.
Thomas Gilbert Harris, B.M., Northwestern University, 1960.
Rosana Therese Klich, B.M.E., Northwestern University, 1961.
Edward George Kovarik, Jr., B.M., B.M.E., Northwestern University, 1959.
Rosalie Anne LaGrow, A.B., Knox College, 1959.
Peter Marti, B.M., DePaul University, 1958.
Susan Jane Mitchell, B.M.E., Knox College, 1955.
Joyce Wells Pence, B.M., MacMurray College, 1955.
Stephen John Platko, B.M.E., Northwestern University, 1960.
Dwight William Robinson, B.S. in Ed., Ohio State University, 1952.
Richard Elson Schneider, B.M.E., University of Wichita, 1961.
Rodney Arthur Schrank, B.S. in Ed., Concordia Teachers College, 1957.
Paul Martin Schultz, B.M. (Mus. Ed.), University of Michigan, 1950.
Robert Leigh Selig, B.M., Northwestern University, 1961.
Robert Eugene Smelser, A.B., Fresno State College, 1953.
Ruth Marie Spies, B.M.E., Northwestern University, 1954.
Avonelle Stevenson, B.M.E., Oberlin College, 1953.
Judith Ann Vanarsdall, M.M.E., Augustana College, 1958.
Stanley Joseph Vesely, Jr., B.M., Coe College, 1957.
La Fayette McDowell Wall, B.M.E., Northwestern University, 1959.
Melanie Warmack Wilson, B.M., Northwestern University, 1951.

BACHELOR OF MUSIC

Wenda Abelle Brink	Meng Kong Tham
Barbara Wallace Sheldon	

BACHELOR OF MUSIC EDUCATION

Wenda Abelle Brink	Marsha Louise Graff
Mary Josephine Corcoran	Marsha Louise Neill
Danny Joe Duncan	Robert Alwin Swanson
Stephen Lee Funsten	

MASTER OF BUSINESS ADMINISTRATION

Ronald Wayne Done, B.S.B.A., Northwestern University, 1955.
Harvey Richard Tucker, B.S.Ch.E., Purdue University, 1958.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Richard Kern Austin	Fred Balch Johnston, II
Peter Nicholas Bikos	Thomas Melvin Kalin
Friedrich Otto Alfred Boehm	Arthur Allen Morr
Edward Walter Cislo, Jr.	Malcolm John Smiley
Ramiro Moré Collazo	Burdette Lee Stuckey
Donald Carl Croson	David Charles Weiss
Fredric Merrill Dale	

NORTHWESTERN UNIVERSITY

BACHELOR OF BUSINESS ADMINISTRATION

Robert Lawrence Carlson
Steve Michael Klos

Henry Paulman III
Harry Herbert Tiedemann

MASTER OF SCIENCE IN JOURNALISM

George Wandeloehr Dunn, Jr., B.S., Indiana University, 1961.
Hope Justus Ehrman, B.S. in Journalism, Northwestern University, 1960.
LeRoy Alvin Reeder, B.S. in Journalism, Northwestern University, 1961.

BACHELOR OF SCIENCE IN JOURNALISM

Helen Carolyn Bruckner
Jere Waite Bruner
Gary Martin Dunk

Nancy Milburn Hodges
Joanne Tandy LaMonte

BACHELOR OF SCIENCE IN EDUCATION

Frances Carol Ashley
Jeanine Margaret Bern
Linda Marie Hall
Edward Patrick Killian
Elbert Leon Kimbrough
James Lee Knowles
Joan Alice Moore

Betty Jean Reynolds
Neena Roumell Rich
Julie Murphy Rothaug
Sally Ann Stimpson
Myra Jane Tank
Edward Fellis Wingler

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

John Lucas Cooper, Jr.

David Walter Olson

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Edward Arthur Anderson, Jr.
Gary B. Laymon

George Thomas Munsterman

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Donald Harold Relyea

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Bruce Donald Hayward

DOCTOR OF PHILOSOPHY

With Titles of Dissertations

Noé Altschuler, Eq. of bach., University of Buenos Aires, 1954. Biochemistry. *Some Aspects of the Regulation of Erythropoiesis in the Rat.*

Richard Lee Arnold, B.A., State University of Iowa, 1950; M.A., 1951. Speech. *The Changing Concepts of Realism in Scenery on the New York Stage from 1900 to 1915.*

Drory H. Ben-Israel, B.Sc., Israel Institute of Technology, 1955; M.Sc., 1959. Materials Science. *Precipitation Studies in Nickel Titanium Alloys.*

ONE HUNDRED AND FIFTH COMMENCEMENT

- Gerald O. Bierwag, B.A., University of Idaho, 1958. Economics. *Optimal Land Distribution Schemes: An Application of Linear Programming Techniques*, Ireland, 1953-1960.
- Robert N. Blumenthal, B.S., Northwestern University, 1957; M.S., 1961. Materials Science. *A Thermodynamic Study of Nonstoichiometric $\alpha\text{-Nb}_2\text{O}_5$ and TiO_2* .
- William Thomas Brannen, Jr., B.S., DePaul University, 1958. Chemistry. *Effect of Electron Withdrawing Groups on S_N^2 Displacements*.
- Grant Allan Brundrett, B.A., Northwestern University, 1951; M.M., 1952. Music. *Rameau's Orchestration*.
- Raymon Thomson Carpenter, B.S., University of Kansas, 1954; M.S., 1956. Physics. *The Electric Dipole Gamma-Ray Strength Function for Heavy Even-Even Nuclei*.
- Kenneth Harold Coffman, B.S., Greenville College, 1958; M.S., Illinois State Normal University, 1959. Education. *A Descriptive Analysis of Consultant Services in Selected Illinois School Districts in the Field of Guidance*.
- James Harrington Conover, B.A., St. Ambrose College, 1951; M.A., Northwestern University, 1955. Speech. *A Structural Analysis of Six Plays by Thomas Dekker*.
- Clifford James Creswell, B.S., Franklin and Marshall College, 1958. Chemistry. *Investigations of Hydrogen Bonds by Nuclear Magnetic Resonance*.
- Peter J. Dallos, B.S., Illinois Institute of Technology, 1958; M.S., Northwestern University, 1959. Electrical Engineering. *A Small Signal Analysis of the Human Eye Fixation Mechanism*.
- Marvin Eugene De Boer, A.B., Franklin College, 1950; M.A., Northwestern University, 1951. Speech. *A Rhetorical Analysis of Selected Addresses of the National Commanders of The American Legion, 1919-1954*.
- June Richey Dollohan, B.Ed., Eastern Illinois State Teachers College, 1937; M.A., University of Illinois, 1946. Education. *A Study of the Preparation of Teachers of College English in Selected Public Junior and Four Year Colleges*.
- Maurice Paul Drake, B.A., University of Colorado, 1950; M.S., Northwestern University, 1956. Biochemistry. *The Introduction of Intramolecular Covalent Cross-links into Ichthyocol Tropicollagen Using Formaldehyde*.
- Ronald L. Duckers, B.A., Lake Forest College, 1956; M.A., Northwestern University, 1960. Education. *A Study of Teacher Concepts of the Nature and Measurement of Intelligence*.
- Russell W. Fenske, B.S., University of Wisconsin, 1952; M.B.A., Northwestern University, 1957. Business. *Measurement of Productivity at Job, Department, and Plant Levels*.
- Sherri Rhoda Forrester, B.S., Duke University, 1958. Chemistry. I. *A New Example of Assistance at a Distance*. II. *The Proof of Structure and Reactions of Two 5,6-Dihydro-1,4-dioxepins*.
- Edgar Brand Gangware, Jr., B.S., Wittenberg College, 1943; B.M., 1947; M.M., Northwestern University, 1948. Music. *The History and Use of Percussion Instruments in Orchestration*.
- Raymond Stuart George, B.A., University of California, 1958. Chemistry. *Investigation of the Nature of Chelates Formed by Boric Acid in Aqueous Solution*.
- Harold M. Grutzmacher, B.A., Beloit College, 1952; M.A., Northwestern University, 1953. English. *Wordsworth's PETER BELL: A Study*.
- Naresh Guha, B.A., Ripon College, 1943; M.A., Calcutta University (India), 1945. English. *W. B. Yeats: An Indian View*.
- Arthur Claude Hastings, B.A., Tulane University, 1957; M.A., Northwestern University, 1958. Speech. *A Reformation of the Modes of Reasoning in Argumentation*.
- Jack Morgan Hicks, B.A., San Jose State College, 1955; M.A., 1956. Psychology. *Zero-Point Scaling of Social Objects as Affected by Scaling Method and Context*.
- John Lester Hudson, B.S., University of Illinois, 1959; M.S., Princeton University, 1960. Chemical Engineering. *Problems in Convective Heat Transfer*.
- Arthur Patrick Hurter, Jr., B.S., Northwestern University, 1956; M.S., 1957. Economics. *A Production Function for an Industrial Process: Petroleum Refining*.
- Margrethe Gloria Isaac, B.Ed., Chicago Teachers College, 1947; M.A., Northwestern University, 1950. Education. *A Study of the Professional Problems of Beginning Teachers Who Were Certified by the Chicago Board of Education in 1958, 1959, 1960 to Teach in the Kindergarten-Primary Grades*.

NORTHWESTERN UNIVERSITY

- Marilyn Ann Jackson, B.A., University of Miami, 1957; M.A., Northwestern University, 1960. Psychology. *The Effects of Frequency, Extremeness, Consistence and Order of the Stimulus on Clinical Judgment.*
- M. Bruce Johnson, B.A., Carleton College, 1955. Economics. *Some Theory of Urban Transportation.*
- Ik-Ju Kang, B.S., Yonsie University (Seoul), 1955; M.S., 1957. Physics. I. *Higher Born Approximations for the Coulomb Scattering of a Spineless Particle.* II. *The S-Matrix Rules in the Extreme Relativistic Limit in Quantum Electrodynamics.*
- Richard Ira Kermode, B.S., Case Institute of Technology, 1957; M.S., Northwestern University, 1959. Chemical Engineering. *Chemical Reactor Dynamics.*
- Nicholas G. Koumoutsos, B.S., National Technological University (Athens), 1948; M.S., Illinois Institute of Technology, 1959. Mechanical Engineering. *A Study of Detonation Wave Structure.*
- Sanford J. Larson, B.A., Wheaton College, 1950; M.S., Northwestern University, 1954. Pathology. *The Connections of the Cingulate Gyrus and Insula in the Monkey.*
- Naomi F. M. Lemkey, B.S., University of Michigan, 1954; M.S., Northwestern University, 1955. Pathology. *Esterases and Phosphatases of Adult and Developing Mouse Brain: A Histochemical Study of Enzymes Separated by Zone Electrophoresis in Starch Gel.*
- Ray B. Loeschner, B.A., Albion College, 1953; M.A., Northwestern University, 1957. Education. *A Comparison of Two Systems of Dormitory Control Coexisting in the Men's Housing Program at Northwestern University.*
- Chester Clayton Long, B.A., University of Washington, 1957; M.A., Northwestern University, 1958. Speech. *A Study of the Role of Nemesis in the Structure of Selected Plays by Eugene O'Neill.*
- Russell Jacques Love, B.S., Northwestern University, 1953; M.A., 1954. Speech. *A Study of Some Aspects of the Receptive and Expressive Oral Language Behavior of Twenty-Seven Cerebral Palsied Children and Their Matched Controls.*
- Edward Fredric Lutsch, B.S., Northern Illinois University, 1952; M.S., Northwestern University, 1957. Biology. *Rhythmic Variations of Oxidative Metabolism in Bean Seedlings.*
- Janet Kuhner Maloney, A.B., Ohio University, 1956; M.A., Northwestern University, 1957. Romance Languages. *The Theater of Samuel Eichelbaum.*
- Peter Spencer McHugh, B.A., University of California, 1957; M.A., 1959. Sociology. *Order and Disorder in Social Time and Space.*
- Donald John Miedema, B.S., Northwestern University, 1949; M.A., 1952. Education. *Practices and Problems Related to Articulation Between the Eighth and Ninth Grades in Northern Illinois Secondary and Unit School Districts.*
- George Calvin Moore, B.S., Western Kentucky State College, 1958. Physics. *Derivation of Corrections to the Debye-Hueckel Free Energy by the Method of Gaussian Random Functions.*
- Lewis G. Neal, B.S., University of Idaho, 1957; M.S., 1959. Chemical Engineering. *Local Parameters in C-Current Mercury-Nitrogen Flow.*
- Anne Theodora Nelson, A.B., Augustana College, 1935; M.A., University of Colorado, 1949. Romance Languages. *The Critical Reception of Selma Lagerlöf in France.*
- Edward J. O'Connell, Jr., B.S., Illinois Institute of Technology, 1958; M.A., Northwestern University, 1961. Psychology. *The Effects of Probability of Reinforcement, Cooperative-Competitive Set, Sex of Model, and Sex of Subject on Imitative Behavior in a Two Choice Situation.*
- Fuat Odar, M.S., Technical University (Turkey), 1956; M.S., Northwestern University, 1958. Civil Engineering. *Forces Acting on a Sphere Accelerating in a Viscous Fluid.*
- Roderick B. Ormandy, B.A., Emerson College, 1949; M.A., Northwestern University, 1952. Speech. *The Development and Application of Equipment for Measuring Masticatory and Lingual Forces.*
- Jack H. Reiske, B.M.E., Northwestern University, 1956; M.A., 1957. Education. *Attitudinal Differences of Counselor Educators and Student Personnel Administrators in Higher Education.*
- Ellen Robinson, B.A., Brooklyn College, 1956; M.A., 1958. Psychology. *The Effect of Amygdectomy on Fear Motivated Behavior in Rats.*
- Paul Conrad Rosenblatt, B.A., University of Chicago, 1958; M.S., Northwestern University, 1961. Psychology. *Persuasive Value of Threat and Amount of Attitude Change Advocated.*

ONE HUNDRED AND FIFTH COMMENCEMENT

- Richard S. Rosler, B.S., Gonzaga University, 1959. Chemical Engineering. *Turbulence Characteristics of a Submerged Water Jet*.
- Alberto Saenger, Eq. of bach., University of Concepcion (Chile), 1950; M.S., Northwestern University, 1958. Mathematics. *Numerical Evaluation of Fourier Transforms*.
- Bruce Byron Schimming, B.S., Northwestern University, 1958; M.S., 1959. Civil Engineering. *An Analytical and Experimental Study of Footings Resting on a Cohesionless Soil*.
- Earl John Schulze, A.B., Princeton University, 1954; M.A., Northwestern University, 1956. English. *Shelley's Theory of Poetry: A Reappraisal*.
- Lillian D. Singletary, B.S., Northwestern University, 1950. Physics. *A Magnetic Analysis of Charged Particles from the Reactions of 15 Mev Neutrons with Nickel*.
- Fred Sitton, B.A., Texas Western College, 1943; M.A., 1951; M.F.A., University of Texas, 1954. Speech. *The Indian Play in American Drama, 1750-1900*.
- James Weldon Smith III, B.A., Yale University, 1955; B.D., Duke University, 1958. Religion. *The Image of God*.
- Richard W. Sroges, B.S., Roosevelt University, 1956. Psychology. *A Pharmacological Analysis of the Reinforcing Effects of Stimulation of the Reticular Activating System*.
- Louis William Stern, A.B., Harvard College, 1957; M.B.A., University of Pennsylvania, 1959. Business. *An Economic Analysis of the Policy of Retail Price Maintenance by Consumer Goods Manufacturers*.
- Laimonis V. Streips, B.A., Valparaiso University, 1955. Chemistry. *Analytical Applications of the Reactions of Chlorine and Bromine with Organic Thia- and Dithia-Compounds*.
- Morris H. Sunshine, B.A., University of Missouri, 1949; M.A., 1954. Sociology. *Anomie, Alienation and Norm Compliance*.
- Walter Richard Suter, B.A., Northwestern University, 1955; M.S., 1957. Biology. *A Study of the Tree-Fork Microsere*.
- Walter F. Terris, A.B., Calvin College, 1956; A.M., University of Denver, 1958. Speech. *The Right to Speak: Massachusetts, 1628-1685*.
- Carl Luther Waldschmidt, B.S., Concordia Teachers College, 1942; M.M., University of Michigan, 1948. Music. *Georg Boehm: His Life and His Works*.
- Robert Selig Weiner, B.M.E., Rensselaer Polytechnic Institute, 1957; M.S., 1959. Mechanics. *The Effect of Constant Axial Forces on the Free Transverse Vibration of Beams and Plates*.
- Charles Edwin Williams, B.S. in Ed., Pennsylvania State University, 1955; M.S., 1957. Geography. *A Geographical Analysis of the Influence of Soil Fertility on the Cottontail Rabbit, SYLVILAGUS FLORIDANUS ALACER (Bangs)*.
- Arthur Stanley Wilson, B.S., St. Francis College, 1956; M.A., Columbia University, 1957. Psychology. *Effect of Amygdectomy on One-Trial Conditioned Avoidance Response in Rats*.

DOCTOR OF EDUCATION

- Robert Parker Campbell, B.Ed., Illinois State Normal University, 1943; M.A., Northwestern University, 1954. Education. *A Follow-Up Study of the Graduates of the Arlington Heights Junior High Schools During Their First Two Years in Senior High School*.

MASTER OF ARTS

- Georgia Bassett Amster, B.S., Michigan State University, 1957. Education.
- Carolyn Gray Asbury, B.S., Louisiana State University, 1961. Education.
- Catherine Ashley, B.A., DePauw University, 1957. Education.
- Frank Baker, B.A., Vanderbilt University, 1958. Psychology.
- Louis H. Banker, A.B., University of California, 1947. Speech.
- Adrienne K. Barnwell, B.S., Northwestern University, 1959. Psychology.
- Ronald Eugene Beauchane, B.A., Hamline University, 1956. Economics.

NORTHWESTERN UNIVERSITY

- Anita Bellmann, B.S., Syracuse University, 1957. Speech.
- Solveig Reinhartsen Bender, B.A., St. Olaf College, 1957. Mathematics.
- Derke Peter Bergsma, A.B., Calvin College, 1951; B.D., Calvin Seminary, 1954. Religion.
- Rose Aion Bestock, B.Ed., National College of Education, 1958. Education.
- Brian Betz, B.A., St. Meinrad College, 1955; S.T.B., Catholic University, 1959. Speech.
- Frances Stokes Biersborn, B.S., Florida State University, 1955. Education.
- Loren William Binford, B.M., Northwestern University, 1958; M.M., 1959. Geography.
- Alleyne Lynne Blanning, B.A., Allegheny College, 1956. Education.
- Sarah Elliott Bodine, B.S., University of Illinois, 1952. Education.
- Allan Joseph Boerschinger, B.A., University of Notre Dame, 1961. English.
- Denise Antoinette Boitel, B.A., Connecticut College for Women, 1961. Speech.
- Clifford Lee Boyer, B.S., Northwestern University, 1954. Education.
- Carrie O. Browning, B.S., Northwestern University, 1957. Education.
- Esther Virginia Bullock, B.A., Elmhurst College, 1954. Education.
- Sandra Gail Chabner, B.S., Northwestern University, 1961. Speech.
- Sue Kathryn Chaney, B.A., Vanderbilt University, 1961. Classics.
- Gerald E. Chappell, B.S., Kent State University, 1959. Speech.
- Nancy A. Clark, B.A., Monmouth College, 1957. Education.
- Josephine Colletti, B.A., Brooklyn College, 1961. French.
- Gina Edris Darrow, B.A., Northwestern University, 1959. Spanish.
- Ruby D. DauSchmidt, B.A., Iowa State Teachers College, 1931. Education.
- John Merwin Davenport, B.A., Carleton College, 1958. History.
- Peggy McCluey Davis, B.S. in Ed., Southwest Missouri State College, 1955. Speech.
- Janet Irene DeGrazia, B.A., Mundelein College, 1961. Speech.
- George Edward Farina, B.S., San Diego State College, 1961. Speech.
- Eugene P. Finnegan, B.A., Woodstock College, 1948; M.A., 1949. German.
- Gary Bernard Freeland, B.A., University of Portland, 1959. Spanish.
- Walter Gast, B.A., University of Illinois, 1954; B.S., University of Minnesota, 1960. German.
- Phyllis A. Gibraltar, B.S., Southern Connecticut State College, 1961. Speech.
- Patricia Mae Gibson, B.A., National College of Education, 1949. Religion.
- May Lavinia Goldsmith, B.A., West Virginia University, 1955. Speech.
- Rosalind Jane Greenbaum, B.S., Syracuse University, 1961. Speech.
- Larry Richard Hawkins, B.A., University of Alabama, 1962. English.
- Linda Lee Hayes, B.S. in Ed., Kansas State Teachers College, 1961. English.
- Ronald Rudolph Hegji, B.S., Northwestern University, 1954. Mathematics.
- Maryann E. Heidinger, B.S., Northwestern University, 1954. Education.
- Mary E. Lovejoy Hein, B.S., Winona State Teachers College, 1954. Education.
- Mary Josephine McAnulty Hicks, B.S., University of California, 1938. Education.
- Betty Jean Hoskins, B.S., University of Illinois, 1951. Education.
- Margarete Carter Houston, B.A., Xavier University, 1940. Education.
- Joseph T. Hron, B.Ed., Chicago Teachers College, 1953. Education.
- Judith Ann Hughes, B.A., West Virginia University, 1961. French.
- Emanuel Hurwitz, Jr., B.S., University of Illinois, 1960. Education.
- Henry Michael Jackson, B.S., Southern University, 1956. Education.
- Judith Emily Jahant, B.S., Eastern Illinois University, 1959. English.
- Donald Dean Johnson, B.S., University of Illinois, 1961. Speech.
- Harriet Ann Johnson, A.B., Augustana College, 1958. Education.
- Joan Ann Johnston, B.A., Lake Forest College, 1958. Education.
- Judith J. Juers, B.A., Knox College, 1952. Education.
- Annette M. Kaleita, B.S., California State Teachers College, 1954; M.Ed., Duquesne University, 1960. Speech.
- Anita S. Kapsis, B.A., Northwestern University, 1937. French.
- Klaus Joachim Karger, Eq. of bach., Ludwig Maxim University (Munich), 1960. German.
- June H. Kase, A.B., Valparaiso University, 1940. Education.
- Carol Ellen Kearney, B.A., DePauw University, 1961. Speech.
- Larry E. Kennedy, B.S., Northwestern University, 1958. Speech.
- Jane Price Kirby, B.A., West Virginia University, 1961. Education.
- Lucille Washington Knox, B.A., Miles College, 1947. Education.

ONE HUNDRED AND FIFTH COMMENCEMENT

Sonja Knudsen, B.A., University of Minnesota, 1960. Education.
 George Myron Knudtson, Jr., B.S., Wisconsin State College, 1957. Education.
 Janet Lee Kosse, B.A., University of Michigan, 1961. Speech.
 Eugene J. Kuklinski, B.S., Indiana University, 1955. Education.
 Yvonne Renee Kunz, B.A., Midland College, 1961. Speech.
 Otha Lee Kyles, B.A., Rust College, 1946. Education.
 Ruth Anderson Kyles, B.S., Rust College, 1952. Education.
 Bernard J. Langr, B.S., Mankato State College, 1957. Spanish.
 Elisabeth Lapeyre, Eq. of bach., University of Rennes (France), 1959. French.
 Wilma Jean Lawrenz, B.A., Elmhurst College, 1957. English.
 Ghislaine Lecours, B.A., University of Ottawa, 1946. Anthropology.
 Dorothy Eleanor Lee, B.S. in Ed., Illinois State Normal University, 1959. Sociology.
 James Edward Lightner, B.A., Western Maryland College, 1958. Education.
 Beatrice Kathleen Lusk, B.S., Eastern Illinois University, 1959. English.
 Sara Jane MacLean, B.A., Northwestern University, 1949. English.
 James Macy, B.A., Sacred Heart Seminary, 1951. Speech.
 Dorothy Carlson Marchi, B.S., University of Nebraska, 1943. Education.
 George Edwin Mark, B.S., Lock Haven State College, 1961. Education.
 Jack Donald McFadden, B.A., Cornell University, 1958. Education.
 Lillian Linda McFarland, B.Ed., National College of Education, 1949. Education.
 Annie L. Heard McGowan, B.S., Jackson State College, 1951. Education.
 Emogene L. McMutury, B.S., A.M. and N. College (Arkansas), 1953. Education.
 Evelina Kaminskas Mickevicius, B.A., University of Illinois, 1959. German.
 Gwendolyn Missildine, B.A., Alabama College, 1957. Education.
 Elizabeth Marie Mittelsteadt, B.Ed., Wisconsin State College, 1958. Education.
 William George Mohrhusen, B.S. in Ed., University of Wisconsin, 1946. Education.
 James Audrey Moody, Jr., B.A., Vanderbilt University, 1961. English.
 Mary Lou Moore, B.S., University of Illinois, 1951. Education.
 Ruth V. Morgan, B.S., Platteville State Teachers College, 1942. Education.
 Evie Rue Morris, B.S., Winston-Salem Teachers College, 1958. Education.
 Donald F. Musil, B.S., Illinois State Normal University, 1958. Education.
 Lois McIntosh Nation, B.S., Southeastern State College, 1935. Education.
 Priscilla Mabelle Neale, A.B., Wheaton College, 1956. Speech.
 Susan Phyllis Nechine, B.S., Northwestern University, 1961. Speech.
 Jack P. Nelson, B.A., Valparaiso University, 1956. English.
 John Neubauer, B.A., Amherst College, 1960. German.
 Mary Margaret Nilan, B.A., Manhattanville College of the Sacred Heart, 1961. Speech.
 Paul Gustave Nilsen, Jr., A.B., Upsala College, 1953. Education.
 Wayne O. Olsen, B.S., University of Wisconsin, 1960. Speech.
 Virginia Hollowell Ottinger, B.S., University of Illinois, 1956. Education.
 Tom M. Pagna, B.S., Miami University, 1954. Education.
 Jean Marie Pancner, B.S., Northwestern University, 1960. Education.
 Fay J. Paras, B.A., Northwestern University, 1960. History.
 Anna Louise Parker, B.S., Northwestern University, 1953. Education.
 Meribah J. Peterson, B.A., University of Illinois, 1929. Education.
 Charles W. Pezoldt, B.S., Rice University, 1955. Education.
 Richard William Pick, B.A., Valparaiso University, 1957. Speech.
 Barbara Marland Plotnick, A.B., Syracuse University, 1960. Education.
 Florence Ann Ras, A.B., Barat College, 1945. Speech.
 Alene Hickam Reeves, B.A., Southern Illinois University, 1931. Education.
 Abigail R. Remaley, A.B., University of Chicago, 1938. English.
 Constance Vivian Renick, B.S., West Virginia State College, 1943. Education.
 Douglas Grey Robertson, B.S., University of Minnesota, 1957. Speech.
 Humberto E. Robles, B.A., Queens College, 1961. Spanish.
 Claudine H. Rolf, B.A., Parsons College, 1951. Education.
 Richard William Ronvik, B.S., Northwestern University, 1958. Education.
 Lorraine H. Rubin, B.S., Northwestern University, 1942. Education.
 Lucille Reese Ruth, B.A., Northwestern University, 1959. Education.
 Mary Jane Schultz, B.S., Northern Illinois University, 1956. Education.
 Donald George Schumacher, B.S., Northwestern University, 1961. Speech.
 Donna Melodie Shpikula, B.A., Clarke College, 1961. Speech.
 Ruth Priscilla Simms, B.A., Talladega College, 1958. Sociology.

NORTHWESTERN UNIVERSITY

Tom L. B. Sloan, B.F.A., University of Nebraska, 1960. Art.
 Shirley J. Smith, A.B., Wheaton College, 1955. Speech.
 Gilbert J. Spanbauer, B.S., Wisconsin State Teachers College, 1944. Education.
 Nathaniel Stampfer, B.S., Loyola University, 1961. Education.
 Teresa Stilo, B.A., College of New Rochelle, 1961. Speech.
 Peter W. Stine, A.B., Asbury College, 1961. English.
 Elaine E. Sugai, B.Ed., University of Hawaii, 1953. Education.
 Linnea Ann Swanson, B.S., University of Illinois, 1960. Speech.
 Richard H. Sweetman, Jr., B.A., University of Colorado, 1961. Speech.
 Pauline M. Swisher, B.S., Northwestern University, 1956. Education.
 Edith Lee Teper, B.S., Western Reserve University, 1961. Speech.
 Deborah Theurer, B.S., Vanderbilt University, 1961. Speech.
 William Anthony Toohey, A.B., University of Notre Dame, 1952; M.A., Holy Cross College, 1961. Speech.
 Gerhard W. Vossball, Eq. of bach., University of Cologne, 1960. Economics.
 Emily Sue Wadsworth, B.S., Northwestern University, 1959. English.
 Edna Lorang Waldron, B.S., St. Xavier College, 1936. Education.
 John Thomas Walsh, A.B., Spring Hill College, 1940; M.A., Fordham University, 1942. Speech.
 Annie Marie Watkins, B.A., Northwestern University, 1961. Mathematics.
 Mariem F. Westrich, B.A., University of Michigan, 1961. Speech.
 Carolyn Sue Wetzal, B.S., West Virginia University, 1961. Speech.
 Gerald L. Wilkens, B.S. in Ed., Northern Illinois University, 1958. Education.
 Rosa J. Willis, B.S., Bluefield State College, 1953. Education.
 Mary Louise Zahm, A.B., Mundelein College, 1952. Education.
 Donald R. Zauche, B.A., Western Maryland College, 1957. German.
 Robert D. Zechel, B.A., Grinnell College, 1956. English.

MASTER OF ARTS IN TEACHING

Steven Kent Bach, B.A., Northwestern University, 1961. Education.
 Marion I. Banish, B.A., University of Illinois, 1960. Education.
 Paul Bestock, B.A., Northwestern University, 1960. Education.
 Lucinda Ruth Boyd, B.A., Northwestern University, 1959. Education.
 Patrick S. Bresnan, B.S., Loyola University, 1960. Education.
 Joyce Kathryn Dudash, B.A., Oberlin College, 1961. Education.
 Barbara L. Kegler, B.A., Northwestern University, 1961. Education.
 Hania O. Kozminski, B.A., University of Wisconsin, 1961. Education.
 Terrence Eugene Leonard, B.A., University of Notre Dame, 1961. Education.
 Jack Lowry, Jr., B.A., Beloit College, 1957. Education.
 Arthur V. B. Tebbutt, B.A., Princeton University, 1959. Education.
 Frances Louise Wagner, B.A., DePauw University, 1961. Education.
 Mary Melissa Watson, B.A., DePauw University, 1961. Education.

MASTER OF SCIENCE

Anathakrishnan Vaidyanathan, B.S., Bombay University (India), 1960. Chemical Engineering.
 Franz E. Anderson, B.A., Ohio Wesleyan University, 1960. Geology.
 Geneviève Barrieux, Eq. of bach., Maisons d'Education de la Legion d'honneur (France), 1951. Physiology.
 Aziz Behkami, Eq. of bach., Teheran University (Iran), 1959. Physics.
 John Nicholas Beshara, B.Eng., Carleton University (Canada), 1961. Civil Engineering.
 Owen Charles Boyle, B.S., National University of Ireland, 1960. Civil Engineering.
 Robert John Burn, B.S., Marquette University, 1961. Civil Engineering.
 Merrill J. Clark, B.S., Northern Illinois University, 1959. Biology.
 Joseph Eugene Doninger, B.S., University of Illinois, 1961. Chemical Engineering.
 Okan Ekiner, B.S., Robert College (Turkey), 1961. Chemical Engineering.
 George Joseph Farris, B.S., Iowa State University, 1959. Chemical Engineering.
 Claude Yvon Gagnon, B.Sc., University of Montreal, 1961. Civil Engineering.

ONE HUNDRED AND FIFTH COMMENCEMENT

- Paul William Grabow, B.S., Michigan State University, 1961. Electrical Engineering.
 David Lee Guell, B.S., Northwestern University, 1961. Civil Engineering.
 Philip Herbert Hartung, B.S., Northwestern University, 1961. Industrial Engineering.
 Jacques Hébert, B.Eng., McGill University, 1961. Civil Engineering.
 Thomas J. Keilman, B.S., Northwestern University, 1961. Civil Engineering.
 Aizad Nawaz Khan, B.S., Utah State University, 1957. Civil Engineering.
 Peter Anthony Kivic, B.A., Johns Hopkins University, 1960. Biology.
 Alvin Edward Knox, B.S., Northwestern University, 1959. Electrical Engineering.
 Ryotaro Kotani, B.S., University of Osaka, 1958; M.S., 1960. Chemistry.
 Lalwaney Narain Shandas, B.S., University of Bombay (India), 1947. Materials Science.
 Edward H. Liebold, B.S., Northwestern University, 1954. Civil Engineering.
 Gustav Robert Lofgren, Jr., B.S., University of Illinois, 1954. Physics.
 Mary Janet Long, B.A., Kalamazoo College, 1961. Biology.
 Robert Willard Lowe, B.S., Iowa Wesleyan College, 1961. Microbiology.
 Gurucharan Prasad Mathur, B.S., University of Bombay (India), 1961. Chemical Engineering.
 Michael J. Moore, B.S., Northwestern University, 1959; M.D., 1962. Anatomy.
 William Leo Nighan, B.M.E., University of Dayton, 1961. Mechanical Engineering.
 Ramesh Prasad Pant, B.S., Michigan State University, 1961. Electrical Engineering.
 Clifford Raymond Perry, Jr., B.S., Wayne State University, 1961. Mathematics.
 George Lawrence Peterson, B.S., University of Utah, 1962. Civil Engineering.
 Ronald Charles Pfefer, B.S., Illinois Institute of Technology, 1961. Civil Engineering.
 José Antonio Plaza Asenjo, B.S., Escuela Técnica Superior de Ingenieros de Caminos (Madrid), 1952. Civil Engineering.
 James Joseph Rechtien, B.S., Purdue University, 1960. Materials Science.
 Lawrence Allen Reed, B.S., University of Minnesota, 1961. Chemical Engineering.
 Rene Robitaille, B.Sc., Laval University, 1961. Civil Engineering.
 Charles Lee Rulon, B.S., Northwestern University, 1961. Biology.
 W. Richard Schmeal, B.S., University of Illinois, 1961. Chemical Engineering.
 Robert B. Schmidt, B.S., University of Illinois, 1941. Electrical Engineering.
 Yuksel A. Selcukoglu, B.Sc., Robert College (Turkey), 1958. Mechanical Engineering.
 Matthew C. Sielski, B.S., University of Michigan, 1938. Civil Engineering.
 Thomas Gordon Smith, B.S., University of Detroit, 1961. Chemical Engineering.
 William Donald Stillwell, B.M.E., Clarkson College of Technology, 1960. Mechanical Engineering.
 Frederick A. Struve III, A.B., Rutgers University, 1959. Psychology.
 Richard Ching-An Sun, B.S., Missouri School of Mines, 1959. Materials Science.
 Carl Nathan Swerdloff, B.C.E., Brooklyn Polytechnic Institute, 1961. Civil Engineering.
 Villem Tammekivi, B.Eng., McGill University, 1956. Civil Engineering.
 Alfredo A. Tinoco, M.D., University of Central Venezuela, 1958. Dentistry.
 Ford Van Hagen, A.B., Princeton University, 1951; M.D., Northwestern University, 1955. Surgery.
 Mustafa Vidinli, M.D., University of Ankara, 1949. Medicine.
 Melvin Lawrence Wasserman, B.Ch., Cooper Union, 1961. Chemical Engineering.
 Stuart D. Werner, B.S., University of Illinois, 1961. Civil Engineering.
 Ronald Mitchell Wolosewick, B.S., Northwestern University, 1960. Mechanics.

MASTER OF SCIENCE IN DENTISTRY

Frank S. Ryan, D.D.S., Northwestern University, 1946.

DIPLOMA IN BUSINESS

Peter Ignatius Carberry

John Guide Ferrari

PRIZES AND HONORS

ALL-UNIVERSITY PRIZES

THE JOHN B. KIRK PRIZES IN ORATORY: Herbert M. Atherton (first), Katherine B. Lindfelt (second), Margaret Skorpinski (third)

MILTON S. FLORSHEIM PRIZES FOR DEBATE: David A. Copus, J. Kay Felt, Jeffrey R. Sampson, James P. Smith, William E. Snyder, P. Gary Werskey

CUMNOCK DEBATE PRIZES: Samuel A. Bleicher, Charles L. Brock, Jerome E. Egel, Robert S. Hoberg, Fred T. Plog, III

AGNESS LAW DEBATE PRIZES: Mary Carol Blomgren, J. Kay Felt

NORTHERN ORATORICAL LEAGUE CONTEST: Herbert M. Atherton

HARDY SCHOLARS

In the Graduating Class—School of Law

Gerald M. Caplan, 1960-63

(3 years)

Note and Comment Editor, *Northwestern University Law Review*

Lester Arthur Jensen, 1960-63

(1 year)

Reviews Editor, *Northwestern University Law Review*

William H. Oswald, 1960-63

(3 years)

Donald B. Pedersen, 1960-63

(3 years)

Clarion DeWitt Hardy Scholars in School

Undergraduate

H. Russell Barefield
Jerome E. Egel
Phillip S. Fry
Allan E. Goodman
Gary L. Goodman
Robert S. Hoberg
C. Wesley Morriston
Fred T. Plog, III
David N. Smith
James F. Smith
William E. Snyder
John D. Strickler
P. Gary Werskey

School of Law

David Boies
Craig W. Christensen
Gary W. Dahnke
Howard Friedman
Kenneth G. Hance
Jack C. Morse

ONE HUNDRED AND FIFTH COMMENCEMENT

THE COLLEGE OF LIBERAL ARTS

BONBRIGHT SCHOLARSHIP: Walter Ames Compton

JAMES SCHOLARSHIP: Michael Parry Mazur

MARCY SCHOLARSHIP: Craig Ward Holt

HEARST SCHOLAR IN HISTORY: Michael Parry Mazur

SARETT SCHOLARSHIP: Glenn Lewis Paulson

PHI BETA KAPPA

Class of 1963

Stephanie Isabel Ackley
*Herbert McDonald Atherton
Alex John Bart, Jr.
*Elizabeth Kraft Berman
Samuel Abram Bleicher
Barbara Jane Brauer
*Edwin E. Breitenbach
Elaine Hedy Cooper
Sue Carol Cummings
Carolyn Louise Curtis
Forrest Donald Dill
Ronald Charles Flemal
Diane Rae Gruner
*Catherine Anne Gullo
Douglas Lowell Hintzman
William Arch Hoisington, Jr.
Craig Ward Holt
Susan Hilary Houston
Sara Elizabeth King
*Andrew Peter Klaus

James Phillip Levine
Marilyn Schaefer Lockett
Elsie Anne MacDonald
John Earl Malmstad
*Michael Parry Mazur
*Susan Fuller McIlvaine
*Sharon Elaine Monahan
Mary Elizabeth Moore
*Anita Carol Muse
Carl O'Neal Page, Jr.
*Glenn Lewis Paulson
Charles Eugene Robinson
Charles Alva Rogers
Linda Barbara Schlueter
Rolland James Siiter
Christa Franziska Suttner
*Thomas Anders Thompson
Bernice Elaine Timm
Robert Leigh Ward
Susan Ellen Willers

Class of 1964

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Barbara Ann Fleming
Mary Ann Frase
Roslyn Beth Gill
Judith Claire Greasley
Anne Carolyn Johnson
Edward William Kaiser
Richard Alan Macken

Thomas Ashley McCown
William Ring Paschong
Thomas Edwin Schulze
Elizabeth Ann Schwenn
Morton Sumner Skorodin
Michael Joseph Spector
Susan Kaye Springborg

J. SCOTT CLARK PRIZE: Barry G. Brissman

CHI OMEGA SOCIAL SCIENCE AWARD: Anne Johnson

FARICY AWARD FOR POETRY: William A. Henkin, Daniel F. Johnson

NATIONAL LEAGUE OF AMERICAN PEN WOMEN AWARD: Linda C. O'Riordan

SHUMAN SCHOLARSHIPS: Jeffrey L. Gordon, Fred W. Steffen

**Elected as Juniors in 1962*

NORTHWESTERN UNIVERSITY

August, 1962

PHI BETA KAPPA

Thomas Dale Morgan

BACHELOR OF ARTS

Degree Awarded With Highest Distinction

Thomas Dale Morgan

BACHELOR OF SCIENCE IN EDUCATION

Degree Awarded With Highest Distinction

Myra Jane Tank

ALPHA SIGMA LAMBDA

Rita Madonna Finnegan
Carol Margaret Keefer
Agnes Shaughnessy Kelly
Maurice Dennis O'Hern

Gloria Kerdman Roseman
Neil Stephen Shamberg
Anita Weber
Eleanore Lickus Zayner

THE SCHOOL OF MEDICINE

LESLIE BRAINARD AREY (PHI BETA PI) AWARD: Alex John Bart

FREDERICK H. RAWSON, JR., SCHOLARSHIP: Douglas Walter Soderdahl

PHI RHO SIGMA AWARD: Susan F. Anderson

EDWARD R. HAYES SCHOLARSHIP: Philip E. Cryer

RUFUS H. SAGE SCHOLARSHIP: Leonard J. Comess

ALPHA OMEGA ALPHA

Susan F. Anderson
Irun R. Cohen
John E. Dunn
Sandra Jane Forbes
Robert Joseph Frank
Robert James Hays
Norman L. Jacobson
Carl Henry Kjobech
Lawrence Klein
Richard Samuel Kronenberg
J. Martin Lebowitz
Thomas A. Neff

William E. Powers, Jr.
Stephen Lee Propeck
John F. G. Rooks
Sidney H. Rosenheim
Joel G. Sacks
Thomas Alan Seemayer
Emanuel Semerad
William V. R. Shellow
Jon Herman Stenseth
Martin G. White
David Porter Winchester

ONE HUNDRED AND FIFTH COMMENCEMENT

THE SCHOOL OF LAW

LOWDEN-WIGMORE PRIZES: Legal Publications Members: Barbara G. Caruso (first), Gerald M. Caplan (second); Moot Court II: Merritt L. Murry (best oral argument), Jerome E. Wexler (second best oral argument), Merritt L. Murry-Thomas R. Slaughter and W. Kent Brandon-Joseph V. Simeri (tie for best brief), Merritt L. Murry-Thomas R. Slaughter (winning team), W. Kent Brandon-Joseph V. Simeri (second place team).

WIGMORE KEY: Rex Kellough

ORDER OF THE COIF

Gerald M. Caplan
Barbara Caruso
Richard H. Compere

Lester A. Jensen
James L. Marovitz
Robert L. Rabin

THE SCHOOL OF SPEECH

LOVEDALE SCHOLARSHIP: Vance Jefferis

PHI BETA SCHOLARSHIP: Robert S. Wolf

JUNIOR SCHOLARSHIP: Jacqueline E. Fields

SOPHOMORE SCHOLARSHIP: Donna L. Burton

EDGEWATER DRAMA STUDY CLUB SCHOLARSHIP: Kenneth L. Chomont

DRAMA CLUB OF EVANSTON SCHOLARSHIPS: Niki L. Flacks, Marcus L. Overton, Jeffrey D. Pomerantz, James E. Shannon

FRIENDS OF DRAMA SCHOLARSHIPS: Raye John Birk, Lynn Carol Stanton, Robert L. Stark

DELTA ZETA SCHOLARSHIP: Patricia Ann Lutz

WIND RADIO SCHOLARSHIP: Jerry M. Lowe

THE MCA GRADUATE FELLOWSHIP IN CREATIVE WRITING: Allan W. Townsend

WINIFRED WARD PRIZE FOR EXCELLENCE IN CHILDREN'S THEATRE: Virginia D. Huntoon

THEATRE DEPARTMENT PRIZE: Kenneth I. Frankel

MARY PETERSON GILBERT ('97) PRIZE: William E. Snyder

LUCIA MAY WIAINT AWARD: Gilbert A. Haggart

RALPH DENNIS PRIZE FOR SONNET READING: Arlene J. Nadel

INTERPRETATION HONORS: Jewell P. Fitzgerald, Young-Ja Kim (graduate); Herbert A. Golden, Jerry M. Lowe (undergraduate)

PUBLIC SPEAKING HONORS: Fred T. Plog, III

RADIO, TELEVISION, AND FILM HONORS: Service Award: David M. Dillman; Writing: Heidi de Ocampo and Nestor U. Torre; Announc-

NORTHWESTERN UNIVERSITY

ing: Allen B. Shaw, Jr.; Production: Radio—Claudia J. Griesbach; Television—Robert R. Sprentall; Film—G. Hayden Brown, and Linda L. Testament

AUDIOLOGY HONORS: Judith A. Rassi (graduate), Jeannette I. Selover (graduate)

DEAF EDUCATION AND GUIDANCE: Richard R. Kretschmer (graduate), Mary Jo Krueck (undergraduate)

LANGUAGE PATHOLOGY HONORS: Naomi P. Kershman (graduate)

SPEECH PATHOLOGY HONORS: Barbara B. Walvoord (graduate); Susan L. Freed (undergraduate); Honor Member of Sigma Alpha Eta: Sandra Leah Peterson

SPEECH EDUCATION HONORS: Ruth J. Berkoff, Roma L. Bradley, Richard Bruce Hyde, Barbara Oberg Novak, Nancy Newcomer Wilson; Zeta Phi Eta Award for Outstanding Achievement: Joyce Ann DeGroot

THEATRE HONORS: Acting—Niki L. Flacks, Vance Jefferis; Excellence in Design—Suzanne Sessions; Excellence in Directing—Conrad J. Bishop

THE SCHOOL OF DENTISTRY

AMERICAN COLLEGE OF DENTISTS AWARD: John Crafford Holman III

THE ODONTOGRAPHIC SOCIETY AWARD: Niles Walter Herrod

INTERNATIONAL COLLEGE OF DENTISTS AWARD: James Kiyoshi Hayakawa

AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD: Larry George Bamesberger

AMERICAN ACADEMY OF ORAL ROENTGENOLOGY AWARD: Larry George Bamesberger

THE AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN AWARD: Harold Joe Koppel

AMERICAN ACADEMY OF DENTAL MEDICINE AWARD: William Nicol McGilchrist

EDWARD CANNING PRIZE: Stanley Paul Blair

C. V. MOSBY AWARDS: George Shigeki Befu, Donald Raymond Berg, Norton Lewis Donner, Robert Eugene Griffin, Joel Barry Sykes

OMICRON KAPPA UPSILON

Donald Raymond Berg
Stanley Paul Blair
Niles Walter Herrod

John Crafford Holman III
Harold Joe Koppel
Abelardo Lopez

SIGMA PHI ALPHA

Karin Lynn Allison
Joan Karin Lodeski

Nancy Christine Thomas

ONE HUNDRED AND FIFTH COMMENCEMENT

THE SCHOOL OF MUSIC

FREDRIK A. CHRAMER SCHOLARS: Leon Leonard Hicks, Elizabeth Ann Kirkpatrick, William Sidney Woodruff
EVANSTON MUSIC CLUB SCHOLARSHIP: Margaret Rose Shultz
WILLIAM T. FARICY AWARD FOR CREATIVE MUSIC: Wilhelmine Bennett
WADE FETZER AWARD FOR EXCELLENCE IN PERFORMANCE: Margaret Rose Shultz
WADE FETZER FUND SCHOLARSHIP: Frederick David Erickson
EDWIN B. GARRIGUES FOUNDATION SCHOLARSHIP: Barbara Ann Wirth
ANNA SCHAUFFLER LOCKWOOD AWARD FOR EXCELLENCE IN STRING MUSIC: Robert Alan Sanov
JOSEPHINE C. MAGNANI FUND SCHOLARSHIP: Joanne Arlene Lindstrom
GERALD OWEN McDONALD AWARD FOR EXCELLENCE IN OPERA: William Sidney Woodruff
RUSSELL V. AND HAZEL B. MORGAN AWARDS FOR SCHOLARLY WRITING IN MUSIC EDUCATION AT THE MASTER'S LEVEL: Carolyn Virginia Needels, Stephen William Schultz
MU PHI EPSILON NORTH SHORE ALUMNAE SERVICE AWARDS: Arlene Louise Hamley, Winona Kay Powell
MU PHI EPSILON NORTH SHORE ALUMNAE SCHOLARSHIP AWARD: Barbara Ann Blakeman
MU PHI EPSILON NATIONAL STERLING MORTON ACHIEVEMENT AWARD: Sally Ann Sheirer
PHI BETA SCHOLARSHIP: Carol Elizabeth Froehlich
PI KAPPA LAMBDA SCHOLARSHIP: Glenda Marie Ostlund
CORINNE FRADA PICK MUSIC SCHOLARSHIP: San-San Lie
SIGMA ALPHA IOTA DEAN'S HONOR: Nancy Ruth Hoffman
SIGMA ALPHA IOTA ALUMNAE CHAPTER AWARD: Margaret Rose Shultz
SIGMA ALPHA IOTA HONORS CERTIFICATE: Glenda Marie Ostlund
SUMMY-BIRCHARD PUBLISHING COMPANY AWARD: Ruth Kathryn Johnson

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Susan Rae Anderson
Clifford Earl Biggs
Paul Meredith Bolman, Jr.
Virginia Ann Cruikshank
Ned Russell De Journett
Roger James Folstrom
Carol Elizabeth Froehlich
Arlene Louise Hamley
Wilma Leone Heitman
Peter Roger Herr
Ruth Kathryn Johnson

Cornelia Mace Kline
Camille Hope Larson
Donald William Looser
Robert Clair Rayfield
Dwight William Robinson
Stephen William Schultz
Jo Ann Gennock Shrawder
Avonelle Stevenson
Meng-Kong Tham
Thomas David Thompson
Dwight Eugene Weldy
Barbara Ann Wirth

NORTHWESTERN UNIVERSITY

THE SCHOOL OF BUSINESS

Graduate School of Business Administration

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William Jude Hank
James Edward Kilponen
Harry Fessler Lavo
Robert Dennis Lewis
Donald Dwain Longley

Joseph Calder Miller
James Joseph O'Sullivan, Jr.
William Robert Perkins III
Paul Ingham Puddington
Kenneth Allan Sablik
Harvey Richard Tucker

The Undergraduate School

BETA GAMMA SIGMA

William Lee Achenbach
Phillip Jackson Bell
John Henry Blixen
Ernest Eugene Carter
Rudolph Emerson Farber
Maribelle Gannon
Roger Clay Hampsmire
Jerome Martin Jurs
David Lee Klott
Adam Lawrence Kreps
Michael Newman Maurer

Russell Martin Moore
James Jeffrey Morris, Jr.
William Finch Moseley
Paul Winn Murgatroyd
Jeffrey Louis Pope
Lawrence Sherwin Revsine
Dennis William Rocheleau
John Henry Kelly Shannahan, Jr.
Stephen Dennis Sugarman
Sherwin Stanley Zeitlin

HONORS IN INDEPENDENT STUDY

Phillip Jackson Bell
John Henry Blixen
Katherine Karol Hahn
Russell Martin Moore

William Finch Moseley
Paul Winn Murgatroyd
Jeffrey Louis Pope
Sherwin Stanley Zeitlin

THE MEDILL SCHOOL OF JOURNALISM

HARRINGTON MEMORIAL AWARDS: Advertising major: Frederick William Frailey; Newspaper major: Richard Eugene Steele; Magazine major: Jeffrey Edward Lowenthal; Television and Radio major: Richard Neil Ostling

DOROTHY CARLYLE AWARD: Kathleen Simon Ross

SIGMA DELTA CHI CITATION OF ACHIEVEMENT: Jere Waite Bruner

BORDEN AWARD: Karen Stokoe

KAPPA TAU ALPHA

Jere Waite Bruner
Ingrun Lafleur
Susan Gail Hechtman
John Andrew Prestbo
John Farrell Cullicott

Michael Richard Cart
Mary Clare Ames
Jay Brown Wright
Hope Justus Ehrman

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THE SCHOOL OF EDUCATION

Honors In Education

John E. Farr

Susan A. Steinbach

PI LAMBDA THETA

Pamela Ames
Sally Armentrout
Ellen Bauder
Lynne Bradley
Michele Breit
Linda Burke
Jane Byars
Lucille Carnahan
JoRene Crosby
Sue Cummings
Louise Dingley
Lilly Eide
Susan Erickson
Gloria Fishman
Alice Garey
Iris Glazer
Ellen Greenwald
Mary Hein
Mary Hicks
Barbara Hostetler
Katherine Howell

Julia Joung
Mary Kitkowski
Nancy Markstein
Alice Murata
Kathleah Nelson
Dolores Nicosia
Hazel Pensock
MaryAnn Rademacher
Donna Reyburn
Ina Rosenblatt
Anita Ross
Lorraine Rubin
Linda Schleuter
Helen Schwede
Adrienne Smith
Susan Steinbach
Nancy Swan
Martha Switzer
Lillian Vittenson
Donna Winn

THE TECHNOLOGICAL INSTITUTE

OVID W. ESHBACH AWARD: Sherman McKay Shand

HAMILTON AWARD: Robert Emmanuel Streitmatter

ALPHA PI MU

Kenneth William McMahon

Carl William Vogel

ETA KAPPA NU

Ward J. Collis
Michael Francis Elliott
Allois Fredrich Geiersbach
Paul Hentzel
Paul Roy Kalata

Kenneth William McMahon
Sherman McKay Shand
William F. Stasior
Paul H. Wittman

PI TAU SIGMA

Vernon Leslie Bailey, Jr.
Melbourne George Briscoe
David Allen Freiwald
Bernt George Peterson

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Thomas Wayne Tourville
John Walter VanShoyck

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TAU BETA PI

*Carroll Ikerd Ammar
Vernon Leslie Bailey, Jr.
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David Allen Dixon
David Allen Freiwald
Allois Fredrich Geiesbach
William Carl Gilmore
Michael Grey Griffith
Edwin David Hausmann

Melvyn Evans Huff
James Alexander Morton III
Sherman McKay Shand
William F. Stasior
Robert Emmanuel Streitmatter
Thomas Wayne Tourville
Carl William Vogel
Paul H. Wittman
Charles Douglas Young
Harold Edward Zealley

*Honorary Member

ONE HUNDRED AND FIFTH COMMENCEMENT

*Additional Prizes and Honors announced too late for publication
in this program in the usual order of listing by schools.*

THE COLLEGE OF LIBERAL ARTS

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BIOLOGY

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Ann Allyn MacDonald
David Glenn Maze
Sharon Elaine Monahan

Jonathan Thomas Howe
Richard Alan Macken
John Rudolph Monson
Michelle Lynn Rollins

CHEMISTRY

James Philip Bays
Sue Carol Cummings
Craig Ward Holt
Larry Gene Howell
Alan Cooper Luntz
Robert Fredrick Nelson
Glenn Lewis Paulson
Judith Anne Schneebeck
Pweh Boon Tjok

MATHEMATICS

Roger Lee Cooke

PHILOSOPHY

Robert James Baum
Edgar Griswold Crane, Jr.
Ann Cynthia Kneen
Susan Regnery

PHYSICS

Charles Alva Rogers

CLASSICAL LANGUAGES

Linda Barbara Schlueter

POLITICAL SCIENCE

John Colerick Berghoff
Gaylor Maurice Bonham
Albert Davison Bowers
James Alan Burstein
Edgar Griswold Crane, Jr.
David Allen Copus
Linda Drown
Paul William Engstrom
Diane Rae Gruner
Donald Witt Hadley, Jr.
James Phillip Levine
Jerry Francis Medler
Judson Hirsch Miner
Charles Eugene Robinson
Fred Eugene Schlegel
George Elmer Spink

COMPARATIVE LITERATURE

Walter Ames Compton
Mary Elizabeth Moore
Dawn O'Hara Munro

ECONOMICS

Samuel Abram Bleicher
Robert Downing Cecil
Jerald Paul Esrick
Errol Glustoff
Franklin W. Nitikman
Harriet Telsa Ruben
Thomas Anders Thompson

PSYCHOLOGY

Walter James Dowling
Douglas Lowell Hintzman
Kay Christine Kujala
Rhoda Jean Levy
Patricia Ann McFerren
Rolland James Siiter
Janice Rae Westlund

ENGLISH

Carolyn Burrows
Harry Hewlett Dawson
Karen Rachel Gordon
Linda Lou Lyman
Elsie Anne Mac Donald
Donald Thaddeus Marleski
Susan Fuller McIlvaine
Bernice Elaine Timm

GEOLOGY

Ronald Charles Flemal

ROMANCE LANGUAGES

Catherine Anne Gullo

GERMAN

Carolyn Louise Curtis

RUSSIAN

Marianne Janice King
John Earl Malmstad

HISTORY

Herbert McDonald Atherton
Joanne Fox
William Arch Hoisington, Jr.

SOCIOLOGY

Mickey Kenneth Clampit
Forrest Donald Dill

NORTHWESTERN UNIVERSITY

BACHELOR OF ARTS

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Edwin E. Breitenbach
Elaine Hedy Cooper
Carolyn Louise Curtis
Forrest Donald Dill
Diane Rae Gruner

Catherine Anne Gullo
Anne Carolyn Johnson
James Phillip Levine
John Earl Malmstad
Michael Parry Mazur
Bernice Elaine Timm

Degrees Awarded With Distinction

Elizabeth Kraft Berman
Gaylor Maurice Bonham
Roger Lee Cooke
Sue Carol Cummings
Carol Ann Dilibert
Douglas Lowell Hintzman
Susan Hilary Houston
Kay Christine Kujala
Elsie Anne MacDonald
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Charles Eugene Robinson
Forrest Glen Robinson
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Rolland James Siiter
Christa Franziska Suttner
Robert Leigh Ward
Susan Ellen Willers

BACHELOR OF PHILOSOPHY

Degrees Awarded With Distinction

Agnes Shaughnessy Kelly

Neil Stephen Shamberg

THE SCHOOL OF LAW

JURIS DOCTOR

Degree Awarded With Distinction

Barbara Gariepy Caruso

THE SCHOOL OF SPEECH

BACHELOR OF SCIENCE IN SPEECH

Degrees Awarded With Highest Distinction

Conrad Joy Bishop
Susan Lee Freed

Mary Jo Krueck

Degrees Awarded With Distinction

Joyce Ann DeGroot
Elizabeth Boswell Fisher Dodds

Ruth Michele Gordon

ONE HUNDRED AND FIFTH COMMENCEMENT

THE SCHOOL OF MUSIC

BACHELOR OF MUSIC

Degree Awarded With Distinction

Barbara Ann Wirth

THE SCHOOL OF BUSINESS

MASTER OF BUSINESS ADMINISTRATION

Degrees Awarded With Distinction

Meyer William Belovicz
Joseph Wayne Hamman
William Jude Hank
Howard Charles Homeyer
James Edward Kilponen
Harry Fessler Lavo
Robert Dennis Lewis

Joseph Calder Miller
James Joseph O'Sullivan, Jr.
William Robert Perkins III
Paul Ingham Puddington
Kenneth Allan Sablik
Keith Allen Schmidt
Richard Thomas Zeek

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Degrees Awarded With Highest Distinction

Rudolph Emerson Farber
David Lee Klott

Jeffrey Louis Pope

Degrees Awarded With Distinction

Maribelle Gannon
Roger Clay Hampsmire
William Finch Moseley
Paul Winn Murgatroyd

Lawrence Sherwin Revsine
John Henry Kelly Shannahan, Jr.
Sherwin Stanley Zeitlin

DELTA SIGMA PI PRIZE: Jeffrey Louis Pope

BETA GAMMA SIGMA

Katherine Karol Hahn

Evening Division

ALPHA KAPPA PSI MEDALLION: William Ellis Dell

COMMERCE CLUB DEGREE AWARD: James Michael Wetz

CONTROLLERS INSTITUTE ANNUAL AWARD: Frank Adam Kolek

DELTA SIGMA PI PRIZE: Javier Cicero-Robledo

EPSILON ETA PHI (MINNIE L. PETERSON) AWARD: Helen Margaret Kelly

LYDIAN LEADERSHIP AWARD: Patricia Harrington

NORTHWESTERN UNIVERSITY

OFFICE MANAGEMENT ASSOCIATION OF CHICAGO AWARD: Patricia Mae O'Halloran

PHI CHI THETA PRIZE: Sigrid Ortman Cascio

PHI GAMMA NU PRIZE: Mary Genevieve Halligan

PSI GAMMA RHO (ABNER WOLPERT) PRIZE: Norris Wilbur Woldy

JOSEPH SCHAFFNER PRIZE (DEGREE PROGRAM): Sigrid Ortman Cascio

JOSEPH SCHAFFNER PRIZE (DIPLOMA PROGRAM): John Oster, Jr.

H. G. WRIGHT COMMERCE CLUB SCHOLARSHIP AWARD: Robert Charles Brewer

DELTA MU DELTA AWARD OF MERIT: Albert J. Escher

DELTA MU DELTA

Sylvia K. Bohrman
Richard Thomas Burns
Sigrid Ortman Cascio
Javier Cicero-Robledo
Wilbur Richard Daw
Lester Scott Graves
Hubert Helfer
Vanta Bernice Janulis

Jean J. Marsh
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Jackson Lee Rosskamm
James Harris Schneider
Donald Edward Sunter
Harry H. Tiedemann
Joseph Edward Waddell
R. Dean White

BACHELOR OF BUSINESS ADMINISTRATION

Degree Awarded With Distinction

Sigrid Ortman Cascio

THE MEDILL SCHOOL OF JOURNALISM

MASTER OF SCIENCE IN JOURNALISM

Degree Awarded With Distinction

Jay Brown Wright

BACHELOR OF SCIENCE IN JOURNALISM

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Ingrun Laffeur

Kathleen Simon Ross

Degrees Awarded With Distinction

Susan Gail Hechtman

John Andrew Prestbo

BASTIAN MEMORIAL AWARD: Jay Brown Wright

ONE HUNDRED AND FIFTH COMMENCEMENT

THE SCHOOL OF EDUCATION

BACHELOR OF SCIENCE IN EDUCATION

Degrees Awarded With Highest Distinction

Sally Ann Armentrout
Marcia Lee Eisenstein

Susan Arlin Steinbach

Degrees Awarded With Distinction

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THE TECHNOLOGICAL INSTITUTE

Degrees Awarded With Highest Distinction

Vernon Leslie Bailey, Jr.
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THE CAP AND GOWN

The cap and gown are worn by each participant in the Commencement exercises. The cap is worn throughout the ceremonies, except during the national anthem and the invocation. The tassel colors, which indicate the different schools and departments, are as follows:

Graduate	<i>Black</i>	Speech	<i>Silver Gray</i>
Liberal Arts	<i>White</i>	Education	<i>Light Blue</i>
Medicine	<i>Green</i>	Journalism	<i>Crimson</i>
Law	<i>Purple</i>	Technological Institute	<i>Orange</i>
Dentistry	<i>Lilac</i>	Traffic Institute	<i>Drab and White</i>
Music	<i>Pink</i>	Evanston Hospital, Passa-	
Business	<i>Drab</i>	vant Hospital, Chicago	
		Wesley Hospital	<i>Apricot</i>

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BACCALAUREATE CHAIRMAN	CHAPLAIN RALPH G. DUNLOP
CHIEF MARSHAL	CLARENCE VER STEEG
Baccalaureate Marshal	B. J. CHANDLER
Chairman of Marshals for the Faculty at Commencement	CHARLOTTE LEE
Chairman of Marshals for Students at Commencement	GERALD L. SMITH
Marshal for Recipients of Honorary Degrees	HOWARD F. BENNETT
AUDITORIUM MARSHAL AT COMMENCEMENT	ERNEST A. NORDSTROM
Lobby Marshal at Commencement	JEREMY WILSON
Chairman of Door Marshals at Commencement	CHARLES LONGWELL
Assistant Chairmen of Door Marshals	JOSEPH DOWNEY, SIDNEY RICHARDSON
Chairman of Aisle Marshals at Commencement	MURRAY D. MYERS
Assistant Chairman of Aisle Marshals	WILLIAM E. DIETRICH
Chairman of Ushers at Commencement	ROBERT B. HATTER
Assistant Chairman of Ushers	RALPH H. PETERSON
Chairman of Program Distributors	CHARLES A. HIATT
Chairman of Checkrooms	JAMES PROGAR
Chairman of Parking Lots and Traffic	FRANK M. ANDREWS
PRESIDENT'S RECEPTION AND LUNCHEON ..	KATHARINE GEORGE, YOLANDA BRUGALETTA, WILLARD J. BUNTAIN
DIPLOMAS CHAIRMAN	HENRY E. MC ADAMS
Diploma Assistants	ROBERT S. BREEN, RICHARD H. COLE, RICHARD J. DONEY, GEORGE MC CLAY, EWALD V. NOLTE, KURT R. STOEHR, FRED M. WHITING
STAFF PERSONNEL	ARTHUR T. SCHMEHLING, RAYMOND E. WILLEMAIN
CAPS AND GOWNS	MRS. NATALIE WEBER
MUSIC	GEORGE HOWERTON, JOHN P. PAYNTER
EMERGENCY MEDICAL SERVICE	DR. LEONA B. YEAGER
PUBLICITY	NORBERT HILDEBRAND
STAFF ASSISTANTS	MRS. MELBA PETERSON, MRS. ELLEN STEWART, MRS. ALED WOLD
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